**Name Of work : -Improvement to Roads and Drains and Other Developmental Works At 407,707,208 Sfs, Major Akshay Girish Kumar Road Yelahanka 4th And 5th Phase And Surrounding Areas In Ward No.01,03 And 04 Of Yelahanka Division Under Amruthnagarothana Grants (Package-04)**

# Pre Measurements

**Bruhat Bengaluru Mahanagara Palike**

**Yelahanka Division**

**Name Of work : -Improvement to Roads and Drains and Other Developmental Works At 407,707,208 Sfs, Major Akshay Girish Kumar Road Yelahanka 4th And 5th Phase And Surrounding Areas In Ward No.01,03 And 04 Of Yelahanka Division Under Amruthnagarothana Grants (Package-04)**

**Job Code :- 004-23-000002**

**Name of Agency :- M/s Sri S. R Mohan Kumar**

**Bill No :- 1st and Part Bill**

**Measurements recorded on**

| BOQ Item | Description / Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.(V-I.No 1.4.1,Page No-5 | | | | | | | | | | |
| **Measurements recorded on** | | | | | | | | | | | |
| | **new CC Drain** | | | | | | | | | | |
| | **407 SFS 6th Cross Road** | | | | | | | | | | 05-09-2022 |
| | **LHS** | | | | | | | | | | |
| | 367.50 | 384.30 | | 1 | 16.80 | | | 1.10 | 0.90 | 16.63 | |
| | 384.30 | 395.30 | | 1 | 11.00 | | | 1.10 | 0.90 | 10.89 | |
| | 395.30 | 400.60 | | 0 | 5.30 | | | 1.10 | 0.90 | 0.00 | Culvert gap |
| | 400.60 | 413.00 | | 1 | 12.40 | | | 1.10 | 0.90 | 12.28 | |
| | 413.00 | 417.60 | | 0 | 4.60 | | | 1.10 | 0.90 | 0.00 | Culvert gap |
| | 417.60 | 431.40 | | 1 | 13.80 | | | 1.10 | 0.90 | 13.66 | |
| | 431.40 | 436.30 | | 0 | 4.90 | | | 1.10 | 0.90 | 0.00 | Culvert gap |
| | 436.30 | 458.10 | | 1 | 21.80 | | | 1.10 | 0.90 | 21.58 | |
| | 458.10 | 462.10 | | 0 | 4.00 | | | 1.10 | 0.90 | 0.00 | Culvert gap |
| | 462.10 | 472.60 | | 1 | 10.50 | | | 1.10 | 0.90 | 10.40 | |
| | 472.60 | 476.80 | | 1 | 4.20 | | | 1.10 | 0.90 | 4.16 | |
| | 476.80 | 490.90 | | 1 | 14.10 | | | 1.10 | 0.90 | 13.96 | |
| | 490.90 | 500.70 | | 0 | 9.80 | | | 1.10 | 0.90 | 0.00 | new culvert |
| | 500.70 | 530.70 | | 1 | 30.00 | | | 1.10 | 0.90 | 29.70 | |
| | 530.70 | 545.10 | | 1 | 14.40 | | | 1.10 | 0.90 | 14.26 | |
| | **3rd Main road (Park Road)** | | | | | | | | | | 06-09-2022 |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 13.00 | | 1 | 13.00 | | | 1.10 | 0.90 | 12.87 | |
| | 13.00 | 16.00 | | 1 | 3.00 | | | 1.10 | 0.90 | 2.97 | |
| | 16.00 | 19.50 | | 1 | 3.50 | | | 1.10 | 0.90 | 3.47 | |
| | 19.50 | 32.70 | | 1 | 13.20 | | | 1.10 | 0.90 | 13.07 | |
| | 32.70 | 39.70 | | 0 | 7.00 | | | 1.10 | 0.90 | 0.00 | Culvert Gap |
| | 39.70 | 69.70 | | 1 | 30.00 | | | 1.10 | 0.90 | 29.70 | |
| | 69.70 | 70.80 | | 1 | 1.10 | | | 1.10 | 0.90 | 1.09 | |
| | 70.80 | 73.20 | | 1 | 2.40 | | | 1.10 | 0.74 | 1.95 | |
| | 73.20 | 87.90 | | 1 | 14.70 | | | 1.10 | 0.90 | 14.55 | |
| | 87.90 | 99.40 | | 1 | 11.50 | | | 1.10 | 0.90 | 11.39 | |
| | 99.40 | 103.20 | | 1 | 3.80 | | | 1.10 | 0.90 | 3.76 | |
| | 103.20 | 104.10 | | 1 | 0.90 | | | 1.10 | 0.90 | 0.89 | |
| | 104.10 | 107.70 | | 1 | 3.60 | | | 1.10 | 0.73 | 2.89 | |
| | 107.70 | 115.50 | | 1 | 7.80 | | | 1.10 | 0.90 | 7.72 | |
| | 115.50 | 116.90 | | 1 | 1.40 | | | 1.10 | 0.90 | 1.39 | |
| | 116.90 | 136.50 | | 1 | 19.60 | | | 1.10 | 0.90 | 19.40 | |
| | 136.50 | 137.70 | | 1 | 1.20 | | | 1.10 | 0.90 | 1.19 | |

| BOQ Item | Description Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 137.70 | 148.60 | | 1 | 10.90 | | | 1.10 | 0.90 | 10.79 | |
| | **407 SFS 4th Cross Road** | | | | | | | | | | 08-09-2022 |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 6.20 | | 1 | 6.20 | | | 1.10 | 0.87 | 5.93 | |
| | 6.20 | 9.80 | | 1 | 3.60 | | | 1.10 | 0.80 | 3.17 | |
| | 9.80 | 22.20 | | 1 | 12.40 | | | 1.10 | 0.90 | 12.28 | |
| | 22.20 | 26.10 | | 1 | 3.90 | | | 1.10 | 0.90 | 3.86 | |
| | 26.10 | 38.20 | | 1 | 12.10 | | | 1.10 | 0.70 | 9.32 | |
| | 38.20 | 65.60 | | 1 | 27.40 | | | 1.10 | 0.80 | 24.11 | |
| | 65.60 | 75.70 | | 1 | 10.10 | | | 1.10 | 0.88 | 9.78 | |
| | 75.70 | 85.50 | | 1 | 9.80 | | | 1.10 | 0.68 | 7.33 | |
| | 85.50 | 88.70 | | 1 | 3.20 | | | 1.10 | 0.68 | 2.39 | |
| | 88.70 | 107.00 | | 1 | 18.30 | | | 1.10 | 0.88 | 17.71 | |
| | 107.00 | 120.00 | | 1 | 13.00 | | | 1.10 | 0.66 | 9.44 | |
| | **1st A main Road** | | | | | | | | | | 10-09-2022 |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 30.00 | | 1 | 30.00 | | | 1.10 | 0.87 | 28.71 | |
| | 30.00 | 45.00 | | 1 | 15.00 | | | 1.10 | 0.87 | 14.36 | |
| | **1st A main in 1st cross road** | | | | | | | | | | |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 28.00 | | 1 | 28.00 | | | 1.10 | 0.85 | 26.18 | |
| | 28.00 | 33.50 | | 1 | 5.50 | | | 1.10 | 0.83 | 5.02 | |
| | 33.50 | 37.00 | | 1 | 3.50 | | | 1.10 | 0.63 | 2.43 | |
| | **LHS** | | | | | | | | | | |
| | **0.00** | **28.40** | | 1 | 28.40 | | | **1.10** | **0.87** | 27.18 | |
| | **2nd A main Road** | | | | | | | | | | |
| | **RHS** | | | | | | | | | | 10-09-2022 |
| | 0.00 | 30.00 | | 0 | 30.00 | | | 1.10 | 0.90 | 0.00 | Not Done |
| | 30.00 | 56.60 | | 1 | 26.60 | | | 1.10 | 0.90 | 26.33 | |
| | 56.60 | 59.60 | | 1 | 3.00 | | | 1.10 | 0.82 | 2.71 | |
| | 59.60 | 78.10 | | 1 | 18.50 | | | 1.10 | 0.90 | 18.32 | |
| | 78.10 | 81.00 | | 1 | 2.90 | | | 1.10 | 0.85 | 2.71 | |
| | 81.00 | 85.80 | | 1 | 4.80 | | | 1.10 | 0.90 | 4.75 | |
| | 85.80 | 89.00 | | 1 | 3.20 | | | 1.10 | 0.85 | 2.99 | |
| | 89.00 | 94.60 | | 1 | 5.60 | | | 1.10 | 0.90 | 5.54 | |
| | 94.60 | 100.20 | | 1 | 5.60 | | | 1.10 | 0.83 | 5.11 | |
| | 100.20 | 105.90 | | 1 | 5.70 | | | 1.10 | 0.90 | 5.64 | |
| | 105.90 | 113.80 | | 1 | 7.90 | | | 1.10 | 0.85 | 7.39 | |
| | 113.80 | 125.80 | | 1 | 12.00 | | | 1.10 | 0.90 | 11.88 | |
| | 125.80 | 129.40 | | 1 | 3.60 | | | 1.10 | 0.73 | 2.89 | |
| | 129.40 | 159.40 | | 1 | 30.00 | | | 1.10 | 0.90 | 29.70 | |
| | 159.40 | 166.50 | | 1 | 7.10 | | | 1.10 | 0.90 | 7.03 | |
| | 166.50 | 169.50 | | 1 | 3.00 | | | 1.10 | 0.71 | 2.34 | |
| | 169.50 | 173.80 | | 1 | 4.30 | | | 1.10 | 0.90 | 4.26 | |
| | 173.80 | 183.90 | | 1 | 10.10 | | | 1.10 | 0.73 | 8.11 | |
| | 183.90 | 212.80 | | 1 | 28.90 | | | 1.10 | 0.90 | 28.61 | |
| | **New Culvert** | | | | | | | | | | |
| | **407 SFS 6th Cross Road** | | | | | | | | | | 05-09-2022 |
| | **LHS** | | | | | | | | | | |
| | 490.90 | 500.70 | | 1 | 9.80 | | | 1.20 | 0.82 | 9.64 | 06-09-2022 |
| | **3rd Main road (Park Road)** | | | | | | | | | | |
| | **LHS** | | | | | | | | | | |
| | at CH: 145.5 at culvert | | | 1 | 9.90 | | | 1.20 | 0.78 | 9.27 | |
| | **Desilt** | | | | | | | | | | 05-09-2022 |

Contractor Consultant Assistant Engineer Assistant Exexutive Engineer

Pre Measurements

| BOQ Item | Description / Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | **407 SFS 6th Cross Road** | | | | | | | | | | |
| | **RHS** | | | | | | | | | | |
| | 34.20 | 40.50 | | 1 | 6.30 | | | 0.60 | 0.50 | 1.89 | |
| | 73.20 | 81.00 | | 1 | 7.80 | | | 0.60 | 0.50 | 2.34 | |
| | 114.40 | 121.80 | | 1 | 7.40 | | | 0.60 | 0.50 | 2.22 | |
| | 159.20 | 165.50 | | 1 | 6.30 | | | 0.60 | 0.50 | 1.89 | |
| | **407 SFS 6th Cross Road** | | | | | | | | | | |
| | **LHS** | | | | | | | | | | |
| | 395.30 | 400.60 | | 1 | 5.30 | | | 0.60 | 0.50 | 1.59 | |
| | 413.00 | 417.60 | | 1 | 4.60 | | | 0.60 | 0.50 | 1.38 | |
| | 431.40 | 436.30 | | 1 | 4.90 | | | 0.60 | 0.50 | 1.47 | |
| | 458.10 | 462.10 | | 1 | 4.00 | | | 0.60 | 0.50 | 1.20 | |
| | **3rd Main road (Park Road)** | | | | | | | | | | |
| | **LHS** | | | | | | | | | | |
| | 32.70 | 39.70 | | 1 | 7.00 | | | 0.60 | 0.50 | 2.10 | |
| | **11th B Cross Road** | | | | | | | | | | **15-09-2022** |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 24.00 | | 1 | 24.00 | | | 1.10 | 0.90 | 23.76 | |
| | 24.00 | 30.00 | | 1 | 6.00 | | | 1.10 | 0.90 | 5.94 | |
| | 30.00 | 41.50 | | 1 | 11.50 | | | 1.10 | 0.90 | 11.39 | |
| | 41.50 | 50.80 | | 0 | 9.30 | | | 1.10 | 0.90 | 0.00 | **C/s rd** |
| | 50.80 | 61.10 | | 1 | 10.30 | | | 1.10 | 0.90 | 10.20 | |
| | 61.10 | 64.10 | | 1 | 3.00 | | | 1.10 | 0.90 | 2.97 | |
| | 64.10 | 79.10 | | 1 | 15.00 | | | 1.10 | 0.90 | 14.85 | |
| | 79.10 | 86.90 | | 0 | 7.80 | | | 1.10 | 0.90 | 0.00 | **C/s rd** |
| | 86.90 | 130.50 | | 1 | 43.60 | | | 1.10 | 0.90 | 43.16 | |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 18.50 | | 1 | 18.50 | | | 1.10 | 0.90 | 18.32 | |
| | 18.50 | 35.20 | | 1 | 16.70 | | | 1.10 | 0.90 | 16.53 | |
| | 35.20 | 37.10 | | 1 | 1.90 | | | 1.10 | 0.90 | 1.88 | |
| | 37.10 | 38.70 | | 1 | 1.60 | | | 1.10 | 0.90 | 1.58 | |
| | 38.70 | 59.80 | | 1 | 21.10 | | | 1.10 | 0.90 | 20.89 | |
| | 59.80 | 66.20 | | 1 | 6.40 | | | 1.10 | 0.90 | 6.34 | |
| | 66.20 | 71.70 | | 1 | 5.50 | | | 1.10 | 0.90 | 5.45 | |
| | 71.70 | 84.70 | | 1 | 13.00 | | | 1.10 | 0.90 | 12.87 | |
| | **1st B Main Road** | | | | | | | | | | |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 10.70 | | 1 | 10.70 | | | 1.10 | 0.73 | 8.59 | |
| | 10.70 | 14.00 | | 1 | 3.30 | | | 1.10 | 0.64 | 2.32 | |
| | 14.00 | 28.50 | | 1 | 14.50 | | | 1.10 | 0.90 | 14.36 | |
| | 28.50 | 32.10 | | 1 | 3.60 | | | 1.10 | 0.67 | 2.65 | |
| | 32.10 | 42.70 | | 1 | 10.60 | | | 1.10 | 0.87 | 10.14 | |
| | 42.70 | 52.00 | | 1 | 9.30 | | | 1.10 | 0.77 | 7.88 | |
| | 52.00 | 55.30 | | 1 | 3.30 | | | 1.10 | 0.70 | 2.54 | |
| | 55.30 | 68.80 | | 1 | 13.50 | | | 1.10 | 0.87 | 12.92 | |
| | 68.80 | 83.30 | | 1 | 14.50 | | | 1.10 | 0.70 | 11.17 | |
| | 83.30 | 86.80 | | 1 | 3.50 | | | 1.10 | 0.62 | 2.39 | |
| | 86.80 | 116.50 | | 1 | 29.70 | | | 1.10 | 0.89 | 29.08 | |
| | 116.50 | 122.10 | | 1 | 5.60 | | | 1.10 | 0.77 | 4.74 | |
| | 122.10 | 124.70 | | 1 | 2.60 | | | 1.10 | 0.87 | 2.49 | |
| | 124.70 | 138.70 | | 1 | 14.00 | | | 1.10 | 0.87 | 13.40 | |
| | 138.70 | 141.80 | | 1 | 3.10 | | | 1.10 | 0.58 | 1.98 | |
| | 141.80 | 149.10 | | 1 | 7.30 | | | 1.10 | 0.84 | 6.75 | |
| | 149.10 | 152.10 | | 1 | 3.00 | | | 1.10 | 0.74 | 2.44 | |

15/09/22
ಶಾಖಾಯ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಜ.ಜ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

15/09/22
ಶಾಖಾಯ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಜ.ಜ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Contractor Consultant Assistant Engineer Assistant Exexutive Engineer

| BOQ Item | Description Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 152.10 | 155.90 | | 1 | 3.80 | | | 1.10 | 0.88 | 3.68 | |
| | 155.90 | 160.20 | | 1 | 4.30 | | | 1.10 | 0.88 | 4.16 | |
| | 160.20 | 169.80 | | 1 | 9.60 | | | 1.10 | 0.71 | 7.50 | |
| | 169.80 | 181.30 | | 1 | 11.50 | | | 1.10 | 0.86 | 10.88 | |
| | 181.30 | 193.50 | | 1 | 12.20 | | | 1.10 | 0.91 | 12.21 | |
| | 193.50 | 202.00 | | 1 | 8.50 | | | 1.10 | 0.85 | 7.95 | |
| | **RHS** | | | | | | | | | | |
| | 40.70 | 68.80 | | 1 | 28.10 | | | 1.10 | 0.86 | 26.58 | |
| | 68.80 | 91.20 | | 1 | 22.40 | | | 1.10 | 0.87 | 21.44 | |
| | 100.30 | 108.80 | | 1 | 8.50 | | | 1.10 | 0.58 | 5.42 | |
| | 108.80 | 115.30 | | 1 | 6.50 | | | 1.10 | 0.65 | 4.65 | |
| | 115.30 | 127.60 | | 1 | 12.30 | | | 1.10 | 0.58 | 7.85 | |
| | 127.60 | 145.60 | | 1 | 18.00 | | | 1.10 | 0.70 | 13.86 | |
| | 145.60 | 152.40 | | 1 | 6.80 | | | 1.10 | 0.86 | 6.43 | |
| | 152.40 | 158.70 | | 1 | 6.30 | | | 1.10 | 0.70 | 4.85 | |
| | 158.70 | 161.70 | | 1 | 3.00 | | | 1.10 | 0.85 | 2.81 | |
| | 161.70 | 164.90 | | 1 | 3.20 | | | 1.10 | 0.85 | 2.99 | |
| | 164.90 | 177.40 | | 1 | 12.50 | | | 1.10 | 0.70 | 9.63 | |
| | 177.40 | 179.50 | | 1 | 2.10 | | | 1.10 | 0.59 | 1.36 | |
| | 179.50 | 182.00 | | 1 | 2.50 | | | 1.10 | 0.59 | 1.62 | |
| | 182.00 | 189.00 | | 1 | 7.00 | | | 1.10 | 0.60 | 4.62 | |
| | 189.00 | 192.40 | | 1 | 3.40 | | | 1.10 | 0.85 | 3.18 | |
| | 192.40 | 193.50 | | 1 | 1.10 | | | 1.10 | 0.59 | 0.71 | |
| | 193.50 | 195.10 | | 1 | 1.60 | | | 1.10 | 0.83 | 1.46 | |
| | 195.10 | 202.10 | | 1 | 7.00 | | | 1.10 | 0.85 | 6.89 | |
| | **9th B cross Road B Sector** | | | | | | | | | | |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 18.80 | | 1 | 18.80 | | | 1.10 | 0.87 | 17.99 | |
| | 18.80 | 22.30 | | 1 | 3.50 | | | 1.10 | 0.48 | 1.85 | |
| | 22.30 | 27.30 | | 1 | 5.00 | | | 1.10 | 0.81 | 4.46 | |
| | 27.30 | 32.90 | | 1 | 5.60 | | | 1.10 | 0.60 | 3.70 | |
| | **11th B main Road** | | | | | | | | | | |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 27.80 | | 1 | 27.80 | | | 1.10 | 0.90 | 27.52 | |
| | 27.80 | 30.80 | | 1 | 3.00 | | | 1.10 | 0.82 | 2.71 | |
| | 30.80 | 55.00 | | 1 | 24.20 | | | 1.10 | 0.90 | 23.96 | |
| | 55.00 | 71.90 | | 1 | 16.90 | | | 1.10 | 0.89 | 16.55 | |
| | 71.90 | 75.90 | | 0 | 4.00 | | | 1.10 | 0.90 | 0.00 | **No work** |
| | 75.90 | 100.00 | | 1 | 24.10 | | | 1.10 | 0.90 | 23.86 | |
| | 100.00 | 130.00 | | 1 | 30.00 | | | 1.10 | 0.90 | 29.70 | |
| | 130.00 | 135.60 | | 1 | 5.60 | | | 1.10 | 0.90 | 5.54 | |
| | **Desilt** | | | | | | | | | | |
| | **1st B Main Road** | | | | | | | | | | |
| | **RHS** | | | | | | | | | | |
| | 91.20 | 100.30 | | 1 | 9.10 | | | 0.60 | 0.38 | 2.07 | **Culvert** |
| | **13th A Main Road( Major Akshay Girishkumar Road)** | | | | | | | | | | |
| | **LHS** | | | | | | | | | | 26-09-2022 |
| | 0.00 | 30.00 | | 1 | 30.00 | | | 1.10 | 0.90 | 29.70 | |
| | 30.00 | 35.40 | | 1 | 5.40 | | | 1.10 | 0.90 | 5.35 | |
| | 35.40 | 45.30 | | 0 | 9.90 | | | 1.10 | 0.87 | 0.00 | 4th A C/s |
| | 45.30 | 65.00 | | 0 | 19.70 | | | 1.10 | 0.87 | 0.00 | no work |
| | 65.00 | 95.00 | | 1 | 30.00 | | | 1.10 | 0.87 | 28.71 | |
| | 95.00 | 125.00 | | 1 | 30.00 | | | 1.10 | 0.87 | 28.71 | |

22-09-2022

19-09-2022

Contractor Consultant Assistant Engineer Assistant Exexutive Engineer

| BOQ Item | Description Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 125.00 | 152.00 | | 1 | 27.00 | | | 1.10 | 0.87 | 25.84 | |
| | 152.00 | 171.00 | | 0 | 19.00 | | | 1.10 | 0.87 | 0.00 | no work |
| | 171.00 | 197.00 | | 1 | 26.00 | | | 1.10 | 0.87 | 24.88 | |
| | 197.00 | 206.00 | | 0 | 9.00 | | | 1.10 | 0.87 | 0.00 | 7th A C/s |
| | 206.00 | 236.00 | | 1 | 30.00 | | | 1.10 | 0.87 | 28.71 | |
| | 236.00 | 244.00 | | 1 | 8.00 | | | 1.10 | 0.87 | 7.66 | |
| | 243.00 | 255.00 | | 0 | 12.00 | | | 1.10 | 0.87 | 0.00 | 8th A C/s |
| | 255.70 | 285.70 | | 1 | 30.00 | | | 1.10 | 0.87 | 28.71 | |
| | 285.70 | 289.10 | | 1 | 3.40 | | | 1.10 | 0.87 | 3.25 | |
| | 289.10 | 301.80 | | 0 | 12.70 | | | 1.10 | 0.87 | 0.00 | 9th A C/s |
| | 301.80 | 331.80 | | 1 | 30.00 | | | 1.10 | 0.87 | 28.71 | 29-09-2022 |
| | 331.80 | 354.00 | | 1 | 22.20 | | | 1.10 | 0.87 | 21.25 | |
| | 354.00 | 374.00 | | 0 | 20.00 | | | 1.10 | 0.87 | 0.00 | no work at |
| | 374.00 | 395.00 | | 1 | 21.00 | | | 1.10 | 0.87 | 20.10 | |
| | 395.00 | 413.60 | | 0 | 18.60 | | | 1.10 | 0.87 | 0.00 | no work at clg |
| | 413.60 | 436.00 | | 1 | 22.40 | | | 1.10 | 0.87 | 21.44 | |
| | 436.00 | 442.80 | | 1 | 6.80 | | | 1.10 | 0.72 | 5.39 | |
| | 442.80 | 471.40 | | 1 | 28.60 | | | 1.10 | 0.86 | 27.06 | |
| | 471.40 | 490.30 | | 0 | 18.90 | | | 1.10 | 0.90 | 0.00 | no work at vidyakendra |
| | 490.30 | 520.30 | | 1 | 30.00 | | | 1.10 | 0.86 | 28.38 | |
| | 520.30 | 547.60 | | 1 | 27.30 | | | 1.10 | 0.86 | 25.83 | |
| | 547.60 | 557.70 | | 0 | 10.10 | | | 1.10 | 0.87 | 0.00 | no work at Cambridge |
| | 557.70 | 587.70 | | 1 | 30.00 | | | 1.10 | 0.86 | 28.38 | |
| | 587.70 | 600.00 | | 1 | 12.30 | | | 1.10 | 0.87 | 11.77 | |
| | 600.00 | 630.00 | | 1 | 30.00 | | | 1.10 | 0.86 | 28.38 | 03-10-2022 |
| | 630.00 | 653.00 | | 1 | 23.00 | | | 1.10 | 0.91 | 23.02 | |
| | 653.00 | 660.20 | | 1 | 7.20 | | | 1.10 | 0.91 | 7.21 | Rr slab BWSSB |
| | 660.20 | 661.90 | | 1 | 1.70 | | | 1.10 | 0.91 | 1.70 | |
| | 661.90 | 679.50 | | 1 | 17.60 | | | 1.10 | 1.12 | 21.68 | |
| | 679.50 | 709.50 | | 1 | 30.00 | | | 1.10 | 1.02 | 33.66 | |
| | 709.50 | 729.00 | | 1 | 19.50 | | | 1.10 | 0.98 | 21.02 | |
| | 729.00 | 745.60 | | 1 | 16.60 | | | 1.10 | 0.91 | 16.62 | |
| | 745.60 | 749.80 | | 1 | 4.20 | | | 1.10 | 0.83 | 3.83 | RR slab BWSSB |
| | 749.80 | 756.40 | | 1 | 6.60 | | | 1.10 | 0.91 | 6.61 | |
| | **Culvert** | | | | | | | | | | 26-09-2022 |
| | **LHS** | | | | | | | | | | |
| | 244.00 | 255.00 | | 1 | 11.00 | | | 1.20 | 0.70 | 9.24 | 8th A C/s |
| | 289.10 | 301.80 | | 1 | 12.70 | | | 1.20 | 0.75 | 11.43 | 9th A C/s |
| | **Desilt** | | | | | | | | | | 02-12-2022 |
| | **Santhosh Nagar** | | | | | | | | | | |
| | **4th Main Road** | | | | | | | | | | |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 13.00 | | 1 | 13.00 | | | 0.60 | 0.40 | 3.12 | |
| | 13.00 | 26.40 | | 1 | 13.40 | | | 0.60 | 0.45 | 3.62 | |
| | 26.40 | 32.60 | | 1 | 6.20 | | | 0.60 | 0.45 | 1.67 | |
| | 32.60 | 61.70 | | 1 | 29.10 | | | 0.60 | 0.43 | 7.51 | |
| | 61.70 | 68.80 | | 1 | 7.10 | | | 0.60 | 0.48 | 2.04 | |
| | 68.80 | 85.80 | | 1 | 17.00 | | | 0.60 | 0.50 | 5.10 | |
| | 85.80 | 89.00 | | 1 | 3.20 | | | 0.60 | 0.45 | 0.86 | |

ಕರ್ನಾಟಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಕಚೇರಿ
ಬೆಂಗಳೂರು ಉತ್ತರ ನಗರ ಉಪವಿಭಾಗ
ಕ್ರ.ಸಂ.ಅ. ಬೆಂಗಳೂರು-106

Contractor | Consultant | Assistant Engineer | Assistant Exexutive Engineer

| BOQ Item | Description | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Chainage | | | | | | | | | | |
| | 89.00 | 94.60 | | 1 | 5.60 | | | 0.60 | 0.43 | 1.44 | |
| | 94.60 | 105.00 | | 1 | 10.40 | | | 0.60 | 0.50 | 3.12 | |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 13.00 | | 1 | 13.00 | | | 0.60 | 0.43 | 3.35 | |
| | 13.00 | 26.40 | | 1 | 13.40 | | | 0.60 | 0.45 | 3.62 | |
| | 26.40 | 32.60 | | 1 | 6.20 | | | 0.60 | 0.48 | 1.79 | |
| | 32.60 | 61.70 | | 1 | 29.10 | | | 0.60 | 0.47 | 8.21 | |
| | 61.70 | 68.80 | | 1 | 7.10 | | | 0.60 | 0.50 | 2.13 | |
| | 68.80 | 85.80 | | 1 | 17.00 | | | 0.60 | 0.50 | 5.10 | |
| | 85.80 | 89.00 | | 1 | 3.20 | | | 0.60 | 0.40 | 0.77 | |
| | 89.00 | 94.60 | | 1 | 5.60 | | | 0.60 | 0.42 | 1.41 | |
| | 94.60 | 105.00 | | 1 | 10.40 | | | 0.60 | 0.45 | 2.81 | |
| | **4th Main Road 1st Cross** | | | | | | | | | | |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 9.00 | | 1 | 9.00 | | | 0.60 | 0.45 | 2.43 | |
| | 9.00 | 15.20 | | 1 | 6.20 | | | 0.60 | 0.42 | 1.56 | |
| | 15.20 | 30.00 | | 1 | 14.80 | | | 0.60 | 0.43 | 3.82 | |
| | 30.00 | 57.00 | | 1 | 27.00 | | | 0.60 | 0.40 | 6.48 | |
| | 57.00 | 64.50 | | 1 | 7.50 | | | 0.60 | 0.42 | 1.89 | |
| | 64.50 | 94.50 | | 1 | 30.00 | | | 0.60 | 0.45 | 8.10 | |
| | 94.50 | 108.70 | | 1 | 14.20 | | | 0.60 | 0.48 | 4.09 | |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 9.00 | | 1 | 9.00 | | | 0.60 | 0.45 | 2.43 | |
| | 9.00 | 15.20 | | 1 | 6.20 | | | 0.60 | 0.42 | 1.56 | |
| | 15.20 | 30.00 | | 1 | 14.80 | | | 0.60 | 0.40 | 3.55 | |
| | 30.00 | 57.00 | | 1 | 27.00 | | | 0.60 | 0.42 | 6.80 | |
| | 64.50 | 94.50 | | 1 | 30.00 | | | 0.60 | 0.50 | 9.00 | |
| | 94.50 | 108.70 | | 1 | 14.20 | | | 0.60 | 0.48 | 4.09 | |
| | **4th Main Road 2nd Cross** | | | | | | | | | | 03-12-2022 |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 12.00 | | 1 | 12.00 | | | 0.60 | 0.40 | 2.88 | |
| | 12.00 | 32.00 | | 1 | 20.00 | | | 0.60 | 0.42 | 5.04 | |
| | 32.00 | 56.70 | | 1 | 24.70 | | | 0.60 | 0.43 | 6.37 | |
| | 66.00 | 95.70 | | 1 | 29.70 | | | 0.60 | 0.45 | 8.02 | |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 12.00 | | 1 | 12.00 | | | 0.60 | 0.40 | 2.88 | |
| | 12.00 | 32.00 | | 1 | 20.00 | | | 0.60 | 0.42 | 5.04 | |
| | 32.00 | 56.70 | | 1 | 24.70 | | | 0.60 | 0.43 | 6.37 | |
| | 66.00 | 95.70 | | 1 | 29.70 | | | 0.60 | 0.45 | 8.02 | |
| | **4th Main Road 3rd Cross** | | | | | | | | | | |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 8.00 | | 1 | 8.00 | | | 0.60 | 0.45 | 2.16 | |
| | 8.00 | 11.00 | | 1 | 3.00 | | | 0.60 | 0.40 | 0.72 | |
| | 11.00 | 29.00 | | 1 | 18.00 | | | 0.60 | 0.42 | 4.54 | |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 8.00 | | 1 | 8.00 | | | 0.60 | 0.45 | 2.16 | |
| | 8.00 | 11.00 | | 1 | 3.00 | | | 0.60 | 0.43 | 0.77 | |
| | | | | | | | | | | | |
| | | | | | | | | **Total** | | **2153.84** | Cum |

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Contractor Consultant Assistant Engineer Assistant Exexutive Engineer

| BOQ Item | Description / Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates (V-I, No-2.1.3, P.No-15 of PWD SR 2021-22). | | | | | | | | | | |
| **Measurements recorded on** | | | | | | | | | | | |
| | **407 SFS 6th Cross Road** | | | | | | | | | | 08-09-2022 |
| | **LHS** | | | | | | | | | | |
| | 367.50 | 384.30 | | 1.00 | 16.80 | | | 0.90 | 0.15 | 2.27 | |
| | 384.30 | 395.30 | | 1.00 | 11.00 | | | 0.90 | 0.15 | 1.49 | |
| | 395.30 | 400.60 | | 0.00 | 5.30 | | | 0.90 | 0.15 | 0.00 | Culvert gap |
| | 400.60 | 413.00 | | 1.00 | 12.40 | | | 0.90 | 0.15 | 1.67 | |
| | 413.00 | 417.60 | | 0.00 | 4.60 | | | 0.90 | 0.15 | 0.00 | Culvert gap |
| | 417.60 | 431.40 | | 1.00 | 13.80 | | | 0.90 | 0.15 | 1.86 | |
| | 431.40 | 436.30 | | 0.00 | 4.90 | | | 0.90 | 0.15 | 0.00 | Culvert gap |
| | 436.30 | 458.10 | | 1.00 | 21.80 | | | 0.90 | 0.15 | 2.94 | |
| | 458.10 | 462.10 | | 0.00 | 4.00 | | | 0.90 | 0.15 | 0.00 | Culvert gap |
| | 462.10 | 472.60 | | 1.00 | 10.50 | | | 0.90 | 0.15 | 1.42 | |
| | 472.60 | 476.80 | | 1.00 | 4.20 | | | 0.90 | 0.15 | 0.57 | |
| | 476.80 | 490.90 | | 1.00 | 14.10 | | | 0.90 | 0.15 | 1.90 | |
| | 490.90 | 500.70 | | 0.00 | 9.80 | | | 0.90 | 0.15 | 0.00 | new culvert |
| | 500.70 | 530.70 | | 1.00 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 530.70 | 545.10 | | 1.00 | 14.40 | | | 0.90 | 0.15 | 1.94 | |
| | **3rd Main road (Park Road)** | | | | | | | | | | 09-09-2022 |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 13.00 | | 1.00 | 13.00 | | | 0.90 | 0.15 | 1.75 | |
| | 13.00 | 16.00 | | 1.00 | 3.00 | | | 0.90 | 0.15 | 0.68 | |
| | 16.00 | 19.50 | | 1.00 | 3.50 | | | 0.90 | 0.15 | 0.79 | |
| | 19.50 | 32.70 | | 1.00 | 13.20 | | | 0.90 | 0.15 | 1.78 | |
| | 32.70 | 39.70 | | 0.00 | 7.00 | | | 0.90 | 0.15 | 0.00 | Culvert Gap |
| | 39.70 | 69.70 | | 1.00 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 69.70 | 70.80 | | 1.00 | 1.10 | | | 0.90 | 0.15 | 0.15 | |
| | 70.80 | 73.20 | | 1.00 | 2.40 | | | 0.90 | 0.15 | 0.32 | |
| | 73.20 | 87.90 | | 1.00 | 14.70 | | | 0.90 | 0.15 | 1.98 | |
| | 87.90 | 99.40 | | 1.00 | 11.50 | | | 0.90 | 0.15 | 1.55 | |
| | 99.40 | 103.20 | | 1.00 | 3.80 | | | 0.90 | 0.15 | 0.51 | |
| | 103.20 | 104.10 | | 1.00 | 0.90 | | | 0.90 | 0.15 | 0.12 | |
| | 104.10 | 107.70 | | 1.00 | 3.60 | | | 0.90 | 0.15 | 0.49 | |
| | 107.70 | 115.50 | | 1.00 | 7.80 | | | 0.90 | 0.15 | 1.05 | |
| | 115.50 | 116.90 | | 1.00 | 1.40 | | | 0.90 | 0.15 | 0.19 | |
| | 116.90 | 136.50 | | 1.00 | 19.60 | | | 0.90 | 0.15 | 2.65 | |
| | 136.50 | 137.70 | | 1.00 | 1.20 | | | 0.90 | 0.15 | 0.16 | |
| | 137.70 | 148.60 | | 1.00 | 10.90 | | | 0.90 | 0.15 | 1.47 | |
| | **407 SFS 4th Cross Road** | | | | | | | | | | 12-09-2022 |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 6.20 | | 1.00 | 6.20 | | | 0.90 | 0.15 | 0.84 | |
| | 6.20 | 9.80 | | 1.00 | 3.60 | | | 0.90 | 0.15 | 0.49 | |
| | 9.80 | 22.20 | | 1.00 | 12.40 | | | 0.90 | 0.15 | 1.67 | |
| | 22.20 | 26.10 | | 1.00 | 3.90 | | | 0.90 | 0.15 | 0.53 | |
| | 26.10 | 38.20 | | 1.00 | 12.10 | | | 0.90 | 0.15 | 1.63 | |
| | 38.20 | 65.60 | | 1.00 | 27.40 | | | 0.90 | 0.15 | 3.70 | |

| BOQ Item | Description Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 65.60 | 75.70 | | 1.00 | 10.10 | | | 0.90 | 0.15 | 1.36 | |
| | 75.70 | 85.50 | | 1.00 | 9.80 | | | 0.90 | 0.15 | 1.32 | |
| | 85.50 | 88.70 | | 1.00 | 3.20 | | | 0.90 | 0.15 | 0.43 | |
| | 88.70 | 107.00 | | 1.00 | 18.30 | | | 0.90 | 0.15 | 2.47 | |
| | 107.00 | 120.00 | | 1.00 | 13.00 | | | 0.90 | 0.15 | 1.76 | |
| | **1st A main Road** | | | | | | | | | | 14-09-2022 |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 30.00 | | 1.00 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 30.00 | 45.00 | | 1.00 | 15.00 | | | 0.90 | 0.15 | 2.03 | |
| | **1st A main in 1st cross road** | | | | | | | | | | |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 28.00 | | 1.00 | 28.00 | | | 0.90 | 0.15 | 3.78 | |
| | 28.00 | 33.50 | | 1.00 | 5.50 | | | 0.90 | 0.15 | 0.74 | |
| | 33.50 | 37.00 | | 1.00 | 3.50 | | | 0.90 | 0.15 | 0.47 | |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 28.40 | | 1.00 | 28.40 | | | 0.90 | 0.15 | 3.83 | |
| | **2nd A main Road** | | | | | | | | | | 09-2022 |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 30.00 | | 0.00 | 30.00 | | | 0.90 | 0.15 | 0.00 | |
| | 30.00 | 56.60 | | 1.00 | 26.60 | | | 0.90 | 0.15 | 3.59 | |
| | 56.60 | 59.60 | | 1.00 | 3.00 | | | 0.90 | 0.15 | 0.41 | |
| | 59.60 | 78.10 | | 1.00 | 18.50 | | | 0.90 | 0.15 | 2.50 | |
| | 78.10 | 81.00 | | 1.00 | 2.90 | | | 0.90 | 0.15 | 0.39 | |
| | 81.00 | 85.80 | | 1.00 | 4.80 | | | 0.90 | 0.15 | 0.65 | |
| | 85.80 | 89.00 | | 1.00 | 3.20 | | | 0.90 | 0.15 | 0.43 | |
| | 89.00 | 94.60 | | 1.00 | 5.60 | | | 0.90 | 0.15 | 0.76 | |
| | 94.60 | 100.20 | | 1.00 | 5.60 | | | 0.90 | 0.15 | 0.76 | |
| | 100.20 | 105.90 | | 1.00 | 5.70 | | | 0.90 | 0.15 | 0.77 | |
| | 105.90 | 113.80 | | 1.00 | 7.90 | | | 0.90 | 0.15 | 1.07 | |
| | 113.80 | 125.80 | | 1.00 | 12.00 | | | 0.90 | 0.15 | 1.62 | |
| | 125.80 | 129.40 | | 1.00 | 3.60 | | | 0.90 | 0.15 | 0.49 | |
| | 129.40 | 159.40 | | 1.00 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 159.40 | 166.50 | | 1.00 | 7.10 | | | 0.90 | 0.15 | 0.96 | |
| | 166.50 | 169.50 | | 1.00 | 3.00 | | | 0.90 | 0.15 | 0.41 | |
| | 169.50 | 173.80 | | 1.00 | 4.30 | | | 0.90 | 0.15 | 0.58 | |
| | 173.80 | 183.90 | | 1.00 | 10.10 | | | 0.90 | 0.15 | 1.36 | |
| | 183.90 | 212.80 | | 1.00 | 28.90 | | | 0.90 | 0.15 | 3.90 | |
| | **New Culvert** | | | | | | | | | | |
| | **407 SFS 6th Cross Road** | | | | | | | | | | 08-09-2022 |
| | **LHS** | | | | | | | | | | |
| | 490.90 | 500.70 | | 1.00 | 9.80 | | | 1.00 | 0.20 | 1.96 | |
| | **3rd Main road (Park Road)** | | | | | | | | | | 09-09-2022 |
| | **LHS** | | | | | | | | | | |
| | **at CH: 145.5 at culvert** | | | 1.00 | 9.90 | | | 1.00 | 0.20 | 1.98 | |
| | **11th B Cross Road** | | | | | | | | | | **17-09-2022** |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 24.00 | | 1 | 24.00 | | | 0.90 | 0.15 | 3.24 | |
| | 24.00 | 30.00 | | 1 | 6.00 | | | 0.90 | 0.15 | 0.81 | |
| | 30.00 | 41.50 | | 1 | 11.50 | | | 0.90 | 0.15 | 1.55 | |
| | 41.50 | 50.80 | | 0 | 9.30 | | | 0.90 | 0.15 | 0.00 | **C/s rd** |
| | 50.80 | 61.10 | | 1 | 10.30 | | | 0.90 | 0.15 | 1.39 | |
| | 61.10 | 64.10 | | 1 | 3.00 | | | 0.90 | 0.15 | 0.40 | |
| | 64.10 | 79.10 | | 1 | 15.00 | | | 0.90 | 0.15 | 2.03 | |
| | 79.10 | 86.90 | | 0 | 7.80 | | | 0.90 | 0.15 | 0.00 | **C/s rd** |

| BOQ Item | Description Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 86.90 | 130.50 | | 1 | 43.60 | | | 0.90 | 0.15 | 5.89 | |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 18.50 | | 1 | 18.50 | | | 0.90 | 0.15 | 2.50 | |
| | 18.50 | 35.20 | | 1 | 16.70 | | | 0.90 | 0.15 | 2.25 | |
| | 35.20 | 37.10 | | 1 | 1.90 | | | 0.90 | 0.15 | 0.26 | |
| | 37.10 | 38.70 | | 1 | 1.60 | | | 0.90 | 0.15 | 0.22 | |
| | 38.70 | 59.80 | | 1 | 21.10 | | | 0.90 | 0.15 | 2.85 | |
| | 59.80 | 66.20 | | 1 | 6.40 | | | 0.90 | 0.15 | 0.86 | |
| | 66.20 | 71.70 | | 1 | 5.50 | | | 0.90 | 0.15 | 0.74 | |
| | 71.70 | 84.70 | | 1 | 13.00 | | | 0.90 | 0.15 | 1.76 | |
| | **1st B Main Road** | | | | | | | | | | 22-09-2022 |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 10.70 | | 1 | 10.70 | | | 0.90 | 0.15 | 1.44 | |
| | 10.70 | 14.00 | | 1 | 3.30 | | | 0.90 | 0.15 | 0.45 | |
| | 14.00 | 28.50 | | 1 | 14.50 | | | 0.90 | 0.15 | 1.96 | |
| | 28.50 | 32.10 | | 1 | 3.60 | | | 0.90 | 0.15 | 0.49 | |
| | 32.10 | 42.70 | | 1 | 10.60 | | | 0.90 | 0.15 | 1.43 | |
| | 42.70 | 52.00 | | 1 | 9.30 | | | 0.90 | 0.15 | 1.26 | |
| | 52.00 | 55.30 | | 1 | 3.30 | | | 0.90 | 0.15 | 0.45 | |
| | 55.30 | 68.80 | | 1 | 13.50 | | | 0.90 | 0.15 | 1.82 | |
| | 68.80 | 83.30 | | 1 | 14.50 | | | 0.90 | 0.15 | 1.96 | |
| | 83.30 | 86.80 | | 1 | 3.50 | | | 0.90 | 0.15 | 0.47 | |
| | 86.80 | 116.50 | | 1 | 29.70 | | | 0.90 | 0.15 | 4.01 | |
| | 116.50 | 122.10 | | 1 | 5.60 | | | 0.90 | 0.15 | 0.76 | |
| | 122.10 | 124.70 | | 1 | 2.60 | | | 0.90 | 0.15 | 0.35 | |
| | 124.70 | 138.70 | | 1 | 14.00 | | | 0.90 | 0.15 | 1.89 | |
| | 138.70 | 141.80 | | 1 | 3.10 | | | 0.90 | 0.15 | 0.42 | |
| | 141.80 | 149.10 | | 1 | 7.30 | | | 0.90 | 0.15 | 0.99 | |
| | 149.10 | 152.10 | | 1 | 3.00 | | | 0.90 | 0.15 | 0.41 | |
| | 152.10 | 155.90 | | 1 | 3.80 | | | 0.90 | 0.15 | 0.51 | |
| | 155.90 | 160.20 | | 1 | 4.30 | | | 0.90 | 0.15 | 0.58 | |
| | 160.20 | 169.80 | | 1 | 9.60 | | | 0.90 | 0.15 | 1.30 | |
| | 169.80 | 181.30 | | 1 | 11.50 | | | 0.90 | 0.15 | 1.55 | |
| | 181.30 | 193.50 | | 1 | 12.20 | | | 0.90 | 0.15 | 1.65 | |
| | 193.50 | 202.00 | | 1 | 8.50 | | | 0.90 | 0.15 | 1.15 | |
| | **RHS** | | | | | | | | | | |
| | 40.70 | 68.80 | | 1 | 28.10 | | | 0.90 | 0.15 | 3.79 | |
| | 68.80 | 91.20 | | 1 | 22.40 | | | 0.90 | 0.15 | 3.02 | |
| | 100.30 | 108.80 | | 1 | 8.50 | | | 0.90 | 0.15 | 1.15 | |
| | 108.80 | 115.30 | | 1 | 6.50 | | | 0.90 | 0.15 | 0.88 | |
| | 115.30 | 127.60 | | 1 | 12.30 | | | 0.90 | 0.15 | 1.66 | |
| | 127.60 | 145.60 | | 1 | 18.00 | | | 0.90 | 0.15 | 2.43 | |
| | 145.60 | 152.40 | | 1 | 6.80 | | | 0.90 | 0.15 | 0.92 | |
| | 152.40 | 158.70 | | 1 | 6.30 | | | 0.90 | 0.15 | 0.85 | |
| | 158.70 | 161.70 | | 1 | 3.00 | | | 0.90 | 0.15 | 0.41 | |
| | 161.70 | 164.90 | | 1 | 3.20 | | | 0.90 | 0.15 | 0.43 | |
| | 164.90 | 177.40 | | 1 | 12.50 | | | 0.90 | 0.15 | 1.69 | |
| | 177.40 | 179.50 | | 1 | 2.10 | | | 0.90 | 0.15 | 0.28 | |
| | 179.50 | 182.00 | | 1 | 2.50 | | | 0.90 | 0.15 | 0.34 | |
| | 182.00 | 189.00 | | 1 | 7.00 | | | 0.90 | 0.15 | 0.95 | |
| | 189.00 | 192.40 | | 1 | 3.40 | | | 0.90 | 0.15 | 0.46 | |
| | 192.40 | 193.50 | | 1 | 1.10 | | | 0.90 | 0.15 | 0.15 | |
| | 193.50 | 195.10 | | 1 | 1.60 | | | 0.90 | 0.15 | 0.22 | |
| | 195.10 | 202.10 | | 1 | 7.00 | | | 0.90 | 0.15 | 0.95 | |

| BOQ Item | Description / Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 9th B cross Road B Sector | | | | | | | | | | 26-09-2022 |
| | LHS | | | | | | | | | | |
| | 0.00 | 18.80 | | 1 | 18.80 | | | 0.90 | 0.15 | 2.54 | |
| | 18.80 | 22.30 | | 1 | 3.50 | | | 0.90 | 0.15 | 0.47 | |
| | 22.30 | 27.30 | | 1 | 5.00 | | | 0.90 | 0.15 | 0.68 | |
| | 27.30 | 32.90 | | 1 | 5.60 | | | 0.90 | 0.15 | 0.76 | |
| | 11th B main Road | | | | | | | | | | |
| | RHS | | | | | | | | | | |
| | 0.00 | 27.80 | | 1 | 27.80 | | | 0.90 | 0.15 | 3.75 | |
| | 27.80 | 30.80 | | 1 | 3.00 | | | 0.90 | 0.15 | 0.41 | |
| | 30.80 | 55.00 | | 1 | 24.20 | | | 0.90 | 0.15 | 3.27 | |
| | 55.00 | 71.90 | | 1 | 16.90 | | | 0.90 | 0.15 | 2.28 | |
| | 71.90 | 75.90 | | 0 | 4.00 | | | 0.90 | 0.15 | 0.00 | No work |
| | 75.90 | 100.00 | | 1 | 24.10 | | | 0.90 | 0.15 | 3.25 | |
| | 100.00 | 130.00 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 130.00 | 135.60 | | 1 | 5.60 | | | 0.90 | 0.15 | 0.76 | |
| | 13th A Main Road( Major Akshay Girishkumar Road) | | | | | | | | | | 30-09-2022 |
| | LHS | | | | | | | | | | |
| | 0.00 | 30.00 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 30.00 | 35.40 | | 1 | 5.40 | | | 0.90 | 0.15 | 0.73 | |
| | 35.40 | 45.30 | | 0 | 9.90 | | | 0.90 | 0.15 | 0.00 | |
| | 45.30 | 65.00 | | 0 | 19.70 | | | 0.90 | 0.15 | 0.00 | no work |
| | 65.00 | 95.00 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 95.00 | 125.00 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 125.00 | 152.00 | | 1 | 27.00 | | | 0.90 | 0.15 | 3.65 | |
| | 152.00 | 171.00 | | 0 | 19.00 | | | 0.90 | 0.15 | 0.00 | no work |
| | 171.00 | 197.00 | | 1 | 26.00 | | | 0.90 | 0.15 | 3.51 | |
| | 197.00 | 206.00 | | 0 | 9.00 | | | 0.90 | 0.15 | 0.00 | 7th A C/s |
| | 206.00 | 236.00 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 236.00 | 244.00 | | 1 | 8.00 | | | 0.90 | 0.15 | 1.08 | |
| | 243.00 | 255.00 | | 0 | 12.00 | | | 0.90 | 0.15 | 0.00 | 8th A C/s |
| | 255.70 | 285.70 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 285.70 | 289.10 | | 1 | 3.40 | | | 0.90 | 0.15 | 0.46 | |
| | 289.10 | 301.80 | | 0 | 12.70 | | | 0.90 | 0.15 | 0.00 | 9th A C/s |
| | 301.80 | 331.80 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | 03-10-2022 |
| | 331.80 | 354.00 | | 1 | 22.20 | | | 0.90 | 0.15 | 3.00 | |
| | 354.00 | 374.00 | | 0 | 20.00 | | | 0.90 | 0.15 | 0.00 | no work at clg |
| | 374.00 | 395.00 | | 1 | 21.00 | | | 0.90 | 0.15 | 2.84 | |
| | 395.00 | 413.60 | | 0 | 18.60 | | | 0.90 | 0.15 | 0.00 | no work at clg |
| | 413.60 | 436.00 | | 1 | 22.40 | | | 0.90 | 0.15 | 3.02 | |
| | 436.00 | 442.80 | | 1 | 6.80 | | | 0.90 | 0.15 | 0.92 | |
| | 442.80 | 471.40 | | 1 | 28.60 | | | 0.90 | 0.15 | 3.86 | |
| | 471.40 | 490.30 | | 0 | 18.90 | | | 0.90 | 0.15 | 0.00 | no work at vidyakendra |
| | 490.30 | 520.30 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 520.30 | 547.60 | | 1 | 27.30 | | | 0.90 | 0.15 | 3.69 | |
| | 547.60 | 557.70 | | 0 | 10.10 | | | 0.90 | 0.15 | 0.00 | no work at Cambridge |
| | 557.70 | 587.70 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 587.70 | 600.00 | | 1 | 12.30 | | | 0.90 | 0.15 | 1.66 | |

Contractor Consultant Assistant Engineer Assistant Exexutive Engineer

| BOQ Item | Description Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 600.00 | 630.00 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | 06-10-2022 |
| | 630.00 | 653.00 | | 1 | 23.00 | | | 0.90 | 0.15 | 3.11 | |
| | 653.00 | 660.20 | | 1 | 7.20 | | | 0.90 | 0.15 | 0.97 | Rr slab BWSSB Water Entry |
| | 660.20 | 661.90 | | 1 | 1.70 | | | 0.90 | 0.15 | 0.23 | |
| | 661.90 | 679.50 | | 1 | 17.60 | | | 0.90 | 0.15 | 2.38 | |
| | 679.50 | 709.50 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 709.50 | 729.00 | | 1 | 19.50 | | | 0.90 | 0.15 | 2.63 | |
| | 729.00 | 745.60 | | 1 | 16.60 | | | 0.90 | 0.15 | 2.24 | |
| | 745.60 | 749.80 | | 1 | 4.20 | | | 0.90 | 0.15 | 0.57 | RR slab BWSSB Exit gate |
| | 749.80 | 756.40 | | 1 | 6.60 | | | 0.90 | 0.15 | 0.89 | |
| | **Culvert** | | | | | | | | | | |
| | **LHS** | | | | | | | | | | 30-09-2022 |
| | 244.00 | 255.00 | | 1 | 11.00 | | | 1.00 | 0.15 | 1.65 | |
| | 289.10 | 301.80 | | 1 | 12.70 | | | 1.00 | 0.15 | 1.91 | |
| | | | | | | | | | | | |
| | | | | | | | | **Total** | | **281.21** | cum |

30/09/2022

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಜ.ಜ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Contractor Consultant Assistant Engineer Assistant Exexutive Engineer

| BOQ Item | Description / Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (V-1,P.No.17, I.No.2.4.2of PW, P&IWTD S.R 2021-22) | | | | | | | | | | |
| **Measurements recorded on** | | | | | | | | | | | |
| | **Bottom Raft** | | | | | | | | | | |
| | **407 SFS 6th Cross Road** | | | | | | | | | | 12-09-2022 |
| | **LHS** | | | | | | | | | | |
| | 367.50 | 384.30 | | 1 | 16.80 | | | 0.90 | 0.15 | 2.27 | |
| | 384.30 | 395.30 | | 1 | 11.00 | | | 0.90 | 0.15 | 1.49 | |
| | 395.30 | 400.60 | | 0 | 5.30 | | | 0.90 | 0.15 | 0.00 | Culvert gap |
| | 400.60 | 413.00 | | 1 | 12.40 | | | 0.90 | 0.15 | 1.67 | |
| | 413.00 | 417.60 | | 0 | 4.60 | | | 0.90 | 0.15 | 0.00 | Culvert gap |
| | 417.60 | 431.40 | | 1 | 13.80 | | | 0.90 | 0.15 | 1.86 | |
| | 431.40 | 436.30 | | 0 | 4.90 | | | 0.90 | 0.15 | 0.00 | Culvert gap |
| | 436.30 | 458.10 | | 1 | 21.80 | | | 0.90 | 0.15 | 2.94 | |
| | 458.10 | 462.10 | | 0 | 4.00 | | | 0.90 | 0.15 | 0.00 | Culvert gap |
| | 462.10 | 472.60 | | 1 | 10.50 | | | 0.90 | 0.15 | 1.42 | |
| | 472.60 | 476.80 | | 1 | 4.20 | | | 0.90 | 0.15 | 0.57 | |
| | 476.80 | 490.90 | | 1 | 14.10 | | | 0.90 | 0.15 | 1.90 | |
| | 490.90 | 500.70 | | 0 | 9.80 | | | 0.90 | 0.15 | 0.00 | new culvert |
| | 500.70 | 530.70 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 530.70 | 545.10 | | 1 | 14.40 | | | 0.90 | 0.15 | 1.94 | |
| | **3rd Main road (Park Road)** | | | | | | | | | | 14-09-2022 |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 13.00 | | 1 | 13.00 | | | 0.90 | 0.15 | 1.76 | |
| | 13.00 | 16.00 | | 1 | 3.00 | | | 0.90 | 0.15 | 0.41 | |
| | 16.00 | 19.50 | | 1 | 3.50 | | | 0.90 | 0.15 | 0.47 | |
| | 19.50 | 32.70 | | 1 | 13.20 | | | 0.90 | 0.15 | 1.78 | |
| | 32.70 | 39.70 | | 0 | 7.00 | | | 0.90 | 0.15 | 0.00 | Culvert Gap |
| | 39.70 | 69.70 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 69.70 | 70.80 | | 1 | 1.10 | | | 0.90 | 0.15 | 0.15 | |
| | 70.80 | 73.20 | | 1 | 2.40 | | | 0.90 | 0.15 | 0.32 | |
| | 73.20 | 87.90 | | 1 | 14.70 | | | 0.90 | 0.15 | 1.98 | |
| | 87.90 | 99.40 | | 1 | 11.50 | | | 0.90 | 0.15 | 1.55 | |
| | 99.40 | 103.20 | | 1 | 3.80 | | | 0.90 | 0.15 | 0.51 | |
| | 103.20 | 104.10 | | 1 | 0.90 | | | 0.90 | 0.15 | 0.12 | |
| | 104.10 | 107.70 | | 1 | 3.60 | | | 0.90 | 0.15 | 0.49 | |
| | 107.70 | 115.50 | | 1 | 7.80 | | | 0.90 | 0.15 | 1.05 | |
| | 115.50 | 116.90 | | 1 | 1.40 | | | 0.90 | 0.15 | 0.19 | |
| | 116.90 | 136.50 | | 1 | 19.60 | | | 0.90 | 0.15 | 2.65 | |
| | 136.50 | 137.70 | | 1 | 1.20 | | | 0.90 | 0.15 | 0.16 | |
| | 137.70 | 148.60 | | 1 | 10.90 | | | 0.90 | 0.15 | 1.47 | |
| | **407 SFS 4th Cross Road** | | | | | | | | | | 07-09-2022 |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 6.20 | | 1 | 6.20 | | | 0.90 | 0.15 | 0.84 | |
| | 6.20 | 9.80 | | 1 | 3.60 | | | 0.90 | 0.15 | 0.49 | |
| | 9.80 | 22.20 | | 1 | 12.40 | | | 0.90 | 0.15 | 1.67 | |

| BOQ Item | Description Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 22.20 | 26.10 | | 1 | 3.90 | | | 0.90 | 0.15 | 0.53 | |
| | 26.10 | 38.20 | | 1 | 12.10 | | | 0.90 | 0.15 | 1.63 | |
| | 38.20 | 65.60 | | 1 | 27.40 | | | 0.90 | 0.15 | 3.70 | |
| | 65.60 | 75.70 | | 1 | 10.10 | | | 0.90 | 0.15 | 1.36 | |
| | 75.70 | 85.50 | | 1 | 9.80 | | | 0.90 | 0.15 | 1.32 | |
| | 85.50 | 88.70 | | 1 | 3.20 | | | 0.90 | 0.15 | 0.43 | |
| | 88.70 | 107.00 | | 1 | 18.30 | | | 0.90 | 0.15 | 2.47 | |
| | 107.00 | 120.00 | | 1 | 13.00 | | | 0.90 | 0.15 | 1.76 | |
| | **1st A main Road** | | | | | | | | | | 21-09-2022 |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 30.00 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 30.00 | 45.00 | | 1 | 15.00 | | | 0.90 | 0.15 | 2.03 | |
| | **1st A main in 1st cross road** | | | | | | | | | | |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 28.00 | | 1 | 28.00 | | | 0.90 | 0.15 | 3.78 | |
| | 28.00 | 33.50 | | 1 | 5.50 | | | 0.90 | 0.15 | 0.74 | |
| | 33.50 | 37.00 | | 1 | 3.50 | | | 0.90 | 0.15 | 0.47 | |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 28.40 | | 1 | 28.40 | | | 0.90 | 0.15 | 3.83 | |
| | **2nd A main Road** | | | | | | | | | | 21-09-2022 |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 30.00 | | 0 | 30.00 | | | 0.90 | 0.15 | 0.00 | |
| | 30.00 | 56.60 | | 1 | 26.60 | | | 0.90 | 0.15 | 3.59 | |
| | 56.60 | 59.60 | | 1 | 3.00 | | | 0.90 | 0.15 | 0.41 | |
| | 59.60 | 78.10 | | 1 | 18.50 | | | 0.90 | 0.15 | 2.50 | |
| | 78.10 | 81.00 | | 1 | 2.90 | | | 0.90 | 0.15 | 0.39 | |
| | 81.00 | 85.80 | | 1 | 4.80 | | | 0.90 | 0.15 | 0.65 | |
| | 85.80 | 89.00 | | 1 | 3.20 | | | 0.90 | 0.15 | 0.43 | |
| | 89.00 | 94.60 | | 1 | 5.60 | | | 0.90 | 0.15 | 0.76 | |
| | 94.60 | 100.20 | | 1 | 5.60 | | | 0.90 | 0.15 | 0.76 | |
| | 100.20 | 105.90 | | 1 | 5.70 | | | 0.90 | 0.15 | 0.77 | |
| | 105.90 | 113.80 | | 1 | 7.90 | | | 0.90 | 0.15 | 1.07 | |
| | 113.80 | 125.80 | | 1 | 12.00 | | | 0.90 | 0.15 | 1.62 | |
| | 125.80 | 129.40 | | 1 | 3.60 | | | 0.90 | 0.15 | 0.49 | |
| | 129.40 | 159.40 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 159.40 | 166.50 | | 1 | 7.10 | | | 0.90 | 0.15 | 0.96 | |
| | 166.50 | 169.50 | | 1 | 3.00 | | | 0.90 | 0.15 | 0.41 | |
| | 169.50 | 173.80 | | 1 | 4.30 | | | 0.90 | 0.15 | 0.58 | |
| | 173.80 | 183.90 | | 1 | 10.10 | | | 0.90 | 0.15 | 1.36 | |
| | 183.90 | 212.80 | | 1 | 28.90 | | | 0.90 | 0.15 | 3.90 | |
| | **New Culvert** | | | | | | | | | | 12-09-2022 |
| | **407 SFS 6th Cross Road** | | | | | | | | | | |
| | **LHS** | | | | | | | | | | |
| | 490.90 | 500.70 | | 1 | 9.80 | | | 1.00 | 0.20 | 1.96 | |
| | **3rd Main road (Park Road)** | | | | | | | | | | 14-09-2022 |
| | **LHS** | | | | | | | | | | |
| | **at CH: 145.5 at culvert** | | | 1 | 9.90 | | | 1.00 | 0.20 | 1.98 | |
| | **Bottom Raft** | | | | | | | | | | |
| | **11th B Cross Road** | | | | | | | | | | |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 24.00 | | 1 | 24.00 | | | 0.90 | 0.15 | 3.24 | |
| | 24.00 | 30.00 | | 1 | 6.00 | | | 0.90 | 0.15 | 0.81 | |
| | 30.00 | 41.50 | | 1 | 11.50 | | | 0.90 | 0.15 | 1.55 | |
| | 41.50 | 50.80 | | 0 | 9.30 | | | 0.90 | 0.15 | 0.00 | C/s rd |

| BOQ Item | Description Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 50.80 | 61.10 | | 1 | 10.30 | | | 0.90 | 0.15 | 1.39 | |
| | 61.10 | 64.10 | | 1 | 3.00 | | | 0.90 | 0.15 | 0.40 | |
| | 64.10 | 79.10 | | 1 | 15.00 | | | 0.90 | 0.15 | 2.03 | |
| | 79.10 | 86.90 | | 0 | 7.80 | | | 0.90 | 0.15 | 0.00 | C/s rd |
| | 86.90 | 130.50 | | 1 | 43.60 | | | 0.90 | 0.15 | 5.89 | |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 18.50 | | 1 | 18.50 | | | 0.90 | 0.15 | 2.50 | |
| | 18.50 | 35.20 | | 1 | 16.70 | | | 0.90 | 0.15 | 2.25 | |
| | 35.20 | 37.10 | | 1 | 1.90 | | | 0.90 | 0.15 | 0.26 | |
| | 37.10 | 38.70 | | 1 | 1.60 | | | 0.90 | 0.15 | 0.22 | |
| | 38.70 | 59.80 | | 1 | 21.10 | | | 0.90 | 0.15 | 2.85 | |
| | 59.80 | 66.20 | | 1 | 6.40 | | | 0.90 | 0.15 | 0.86 | |
| | 66.20 | 71.70 | | 1 | 5.50 | | | 0.90 | 0.15 | 0.74 | |
| | 71.70 | 84.70 | | 1 | 13.00 | | | 0.90 | 0.15 | 1.76 | |
| | **1st B Main Road** | | | | | | | | | | |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 10.70 | | 1 | 10.70 | | | 0.90 | 0.15 | 1.44 | |
| | 10.70 | 14.00 | | 1 | 3.30 | | | 0.90 | 0.15 | 0.45 | |
| | 14.00 | 28.50 | | 1 | 14.50 | | | 0.90 | 0.15 | 1.96 | |
| | 28.50 | 32.10 | | 1 | 3.60 | | | 0.90 | 0.15 | 0.49 | |
| | 32.10 | 42.70 | | 1 | 10.60 | | | 0.90 | 0.15 | 1.43 | |
| | 42.70 | 52.00 | | 1 | 9.30 | | | 0.90 | 0.15 | 1.26 | |
| | 52.00 | 55.30 | | 1 | 3.30 | | | 0.90 | 0.15 | 0.45 | |
| | 55.30 | 68.80 | | 1 | 13.50 | | | 0.90 | 0.15 | 1.82 | |
| | 68.80 | 83.30 | | 1 | 14.50 | | | 0.90 | 0.15 | 1.96 | |
| | 83.30 | 86.80 | | 1 | 3.50 | | | 0.90 | 0.15 | 0.47 | |
| | 86.80 | 116.50 | | 1 | 29.70 | | | 0.90 | 0.15 | 4.01 | |
| | 116.50 | 122.10 | | 1 | 5.60 | | | 0.90 | 0.15 | 0.76 | |
| | 122.10 | 124.70 | | 1 | 2.60 | | | 0.90 | 0.15 | 0.35 | |
| | 124.70 | 138.70 | | 1 | 14.00 | | | 0.90 | 0.15 | 1.89 | |
| | 138.70 | 141.80 | | 1 | 3.10 | | | 0.90 | 0.15 | 0.42 | |
| | 141.80 | 149.10 | | 1 | 7.30 | | | 0.90 | 0.15 | 0.99 | |
| | 149.10 | 152.10 | | 1 | 3.00 | | | 0.90 | 0.15 | 0.41 | |
| | 152.10 | 155.90 | | 1 | 3.80 | | | 0.90 | 0.15 | 0.51 | |
| | 155.90 | 160.20 | | 1 | 4.30 | | | 0.90 | 0.15 | 0.58 | |
| | 160.20 | 169.80 | | 1 | 9.60 | | | 0.90 | 0.15 | 1.30 | |
| | 169.80 | 181.30 | | 1 | 11.50 | | | 0.90 | 0.15 | 1.55 | |
| | 181.30 | 193.50 | | 1 | 12.20 | | | 0.90 | 0.15 | 1.65 | |
| | 193.50 | 202.00 | | 1 | 8.50 | | | 0.90 | 0.15 | 1.15 | |
| | **RHS** | | | | | | | | | | |
| | 40.70 | 68.80 | | 1 | 28.10 | | | 0.90 | 0.15 | | |
| | 68.80 | 91.20 | | 1 | 22.40 | | | 0.90 | 0.15 | | |
| | 100.30 | 108.80 | | 1 | 8.50 | | | 0.90 | 0.15 | 1.15 | |
| | 108.80 | 115.30 | | 1 | 6.50 | | | 0.90 | 0.15 | 0.88 | |
| | 115.30 | 127.60 | | 1 | 12.30 | | | 0.90 | 0.15 | 1.66 | |
| | 127.60 | 145.60 | | 1 | 18.00 | | | 0.90 | 0.15 | 2.43 | |
| | 145.60 | 152.40 | | 1 | 6.80 | | | 0.90 | 0.15 | 0.92 | |
| | 152.40 | 158.70 | | 1 | 6.30 | | | 0.90 | 0.15 | 0.85 | |
| | 158.70 | 161.70 | | 1 | 3.00 | | | 0.90 | 0.15 | 0.41 | |
| | 161.70 | 164.90 | | 1 | 3.20 | | | 0.90 | 0.15 | 0.43 | |
| | 164.90 | 177.40 | | 1 | 12.50 | | | 0.90 | 0.15 | 1.69 | |
| | 177.40 | 179.50 | | 1 | 2.10 | | | 0.90 | 0.15 | 0.28 | |
| | 179.50 | 182.00 | | 1 | 2.50 | | | 0.90 | 0.15 | 0.34 | |
| | 182.00 | 189.00 | | 1 | 7.00 | | | 0.90 | 0.15 | 0.95 | |

| BOQ Item | Description Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 189.00 | 192.40 | | 1 | 3.40 | | | 0.90 | 0.15 | 0.46 | |
| | 192.40 | 193.50 | | 1 | 1.10 | | | 0.90 | 0.15 | 0.15 | |
| | 193.50 | 195.10 | | 1 | 1.60 | | | 0.90 | 0.15 | 0.22 | |
| | 195.10 | 202.10 | | 1 | 7.00 | | | 0.90 | 0.15 | 0.95 | |
| | **9th B cross Road B Sector** | | | | | | | | | | |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 18.80 | | 1 | 18.80 | | | 0.90 | 0.15 | 2.54 | |
| | 18.80 | 22.30 | | 1 | 3.50 | | | 0.90 | 0.15 | 0.47 | |
| | 22.30 | 27.30 | | 1 | 5.00 | | | 0.90 | 0.15 | 0.68 | |
| | 27.30 | 32.90 | | 1 | 5.60 | | | 0.90 | 0.15 | 0.76 | |
| | **11th B main Road** | | | | | | | | | | |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 27.80 | | 1 | 27.80 | | | 0.90 | 0.15 | 3.75 | |
| | 27.80 | 30.80 | | 1 | 3.00 | | | 0.90 | 0.15 | 0.41 | |
| | 30.80 | 55.00 | | 1 | 24.20 | | | 0.90 | 0.15 | 3.27 | |
| | 55.00 | 71.90 | | 1 | 16.90 | | | 0.90 | 0.15 | 2.28 | |
| | 71.90 | 75.90 | | 0 | 4.00 | | | 0.90 | 0.15 | 0.00 | **No work Laxmi nilaya** |
| | 75.90 | 100.00 | | 1 | 24.10 | | | 0.90 | 0.15 | 3.25 | |
| | 100.00 | 130.00 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 130.00 | 135.60 | | 1 | 5.60 | | | 0.90 | 0.15 | 0.76 | |
| | **13th A Main Road( Major Akshay Girishkumar Road)** | | | | | | | | | | |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 30.00 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 30.00 | 35.40 | | 1 | 5.40 | | | 0.90 | 0.15 | 0.73 | |
| | 35.40 | 45.30 | | 0 | 9.90 | | | 0.90 | 0.15 | 0.00 | |
| | 45.30 | 65.00 | | 0 | 19.70 | | | 0.90 | 0.15 | 0.00 | no work |
| | 65.00 | 95.00 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 95.00 | 125.00 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 125.00 | 152.00 | | 1 | 27.00 | | | 0.90 | 0.15 | 3.65 | |
| | 152.00 | 171.00 | | 0 | 19.00 | | | 0.90 | 0.15 | 0.00 | no work |
| | 171.00 | 197.00 | | 1 | 26.00 | | | 0.90 | 0.15 | 3.51 | |
| | 197.00 | 206.00 | | 0 | 9.00 | | | 0.90 | 0.15 | 0.00 | 7th A C/s |
| | 206.00 | 236.00 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 236.00 | 244.00 | | 1 | 8.00 | | | 0.90 | 0.15 | 1.08 | |
| | 243.00 | 255.00 | | 0 | 12.00 | | | 0.90 | 0.15 | 0.00 | 8th A C/s |
| | 255.70 | 285.70 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 285.70 | 289.10 | | 1 | 3.40 | | | 0.90 | 0.15 | 0.46 | |
| | 289.10 | 301.80 | | 0 | 12.70 | | | 0.90 | 0.15 | 0.00 | 9th A C/s |
| | 301.80 | 331.80 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | 11-10-2022 |
| | 331.80 | 354.00 | | 1 | 22.20 | | | 0.90 | 0.15 | 3.00 | |
| | 354.00 | 374.00 | | 0 | 20.00 | | | 0.90 | 0.15 | 0.00 | no work at clg |
| | 374.00 | 395.00 | | 1 | 21.00 | | | 0.90 | 0.15 | 2.84 | |
| | 395.00 | 413.60 | | 0 | 18.60 | | | 0.90 | 0.15 | 0.00 | no work at clg |
| | 413.60 | 436.00 | | 1 | 22.40 | | | 0.90 | 0.15 | 3.02 | |
| | 436.00 | 442.80 | | 1 | 6.80 | | | 0.90 | 0.15 | 0.92 | |
| | 442.80 | 471.40 | | 1 | 28.60 | | | 0.90 | 0.15 | 3.86 | |
| | 471.40 | 490.30 | | 0 | 18.90 | | | 0.90 | 0.15 | 0.00 | no work at vidyakendra |
| | 490.30 | 520.30 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 520.30 | 547.60 | | 1 | 27.30 | | | 0.90 | 0.15 | 3.69 | |

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Contractor Consultant Assistant Engineer Assistant Exexutive Engineer

| BOQ Item | Description Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 547.60 | 557.70 | | 0 | 10.10 | | | 0.90 | 0.15 | 0.00 | no work at Cambridge |
| | 557.70 | 587.70 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 587.70 | 600.00 | | 1 | 12.30 | | | 0.90 | 0.15 | 1.66 | |
| | 600.00 | 630.00 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | 12-10-2022 |
| | 630.00 | 653.00 | | 1 | 23.00 | | | 0.90 | 0.15 | 3.11 | |
| | 653.00 | 660.20 | | 1 | 7.20 | | | 0.90 | 0.15 | 0.97 | Rr slab BWSSB Water Entry |
| | 660.20 | 661.90 | | 1 | 1.70 | | | 0.90 | 0.15 | 0.23 | |
| | 661.90 | 679.50 | | 1 | 17.60 | | | 0.90 | 0.15 | 2.38 | |
| | 679.50 | 709.50 | | 1 | 30.00 | | | 0.90 | 0.15 | 4.05 | |
| | 709.50 | 729.00 | | 1 | 19.50 | | | 0.90 | 0.15 | 2.63 | |
| | 729.00 | 745.60 | | 1 | 16.60 | | | 0.90 | 0.15 | 2.24 | |
| | 745.60 | 749.80 | | 1 | 4.20 | | | 0.90 | 0.15 | 0.57 | RR slab BWSSB Exit gate |
| | 749.80 | 756.40 | | 1 | 6.60 | | | 0.90 | 0.15 | 0.89 | |
| | **Culvert** | | | | | | | | | | |
| | **LHS** | | | | | | | | | | 06-10-2022 |
| | 244.00 | 255.00 | | 1 | 11.00 | | | 1.00 | 0.20 | 2.20 | |
| | 289.10 | 301.80 | | 1 | 12.70 | | | 1.00 | 0.20 | 2.54 | |
| | | | | | | | | | | | |
| | **Side Walls** | | | | | | | | | | |
| | **407 SFS 6th Cross Road** | | | | | | | | | | 15/09/2022 |
| | **LHS** | | | | | | | | | | |
| | 367.50 | 384.30 | | 2 | 16.80 | | | 0.15 | 0.60 | 3.02 | |
| | 384.30 | 395.30 | | 2 | 11.00 | | | 0.15 | 0.60 | 1.98 | |
| | 395.30 | 400.60 | | 0 | 5.30 | | | 0.15 | 0.60 | 0.00 | Culvert gap |
| | 400.60 | 413.00 | | 2 | 12.40 | | | 0.15 | 0.60 | 2.23 | |
| | 413.00 | 417.60 | | 0 | 4.60 | | | 0.15 | 0.60 | 0.00 | Culvert gap |
| | 417.60 | 431.40 | | 2 | 13.80 | | | 0.15 | 0.60 | 2.48 | |
| | 431.40 | 436.30 | | 0 | 4.90 | | | 0.15 | 0.60 | 0.00 | Culvert gap |
| | 436.30 | 458.10 | | 2 | 21.80 | | | 0.15 | 0.60 | 3.92 | |
| | 458.10 | 462.10 | | 0 | 4.00 | | | 0.15 | 0.60 | 0.00 | Culvert gap |
| | 462.10 | 472.60 | | 2 | 10.50 | | | 0.15 | 0.60 | 1.89 | |
| | 472.60 | 476.80 | | 2 | 4.20 | | | 0.15 | 0.60 | 0.76 | |
| | 476.80 | 490.90 | | 2 | 14.10 | | | 0.15 | 0.60 | 2.54 | |
| | 490.90 | 500.70 | | 0 | 9.80 | | | 0.15 | 0.60 | 0.00 | new culvert |
| | 500.70 | 530.70 | | 2 | 30.00 | | | 0.15 | 0.60 | 5.40 | |
| | 530.70 | 545.10 | | 2 | 14.40 | | | 0.15 | 0.60 | 2.59 | |
| | **3rd Main road (Park Road)** | | | | | | | | | | 17-09-2022 |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 13.00 | | 2 | 13.00 | | | 0.15 | 0.60 | 2.34 | |
| | 13.00 | 16.00 | | 2 | 3.00 | | | 0.15 | 0.60 | 0.54 | |
| | 16.00 | 19.50 | | 2 | 3.50 | | | 0.15 | 0.60 | 0.63 | |
| | 19.50 | 32.70 | | 2 | 13.20 | | | 0.15 | 0.60 | 2.38 | |
| | 32.70 | 39.70 | | 0 | 7.00 | | | 0.15 | 0.60 | 0.00 | |
| | 39.70 | 69.70 | | 2 | 30.00 | | | 0.15 | 0.60 | 5.40 | |
| | 69.70 | 70.80 | | 2 | 1.10 | | | 0.15 | 0.60 | 0.20 | |
| | 70.80 | 73.20 | | 2 | 2.40 | | | 0.15 | 0.44 | 0.32 | |
| | 73.20 | 87.90 | | 2 | 14.70 | | | 0.15 | 0.60 | 2.65 | |
| | 87.90 | 99.40 | | 2 | 11.50 | | | 0.15 | 0.60 | 2.07 | |
| | 99.40 | 103.20 | | 2 | 3.80 | | | 0.15 | 0.60 | 0.68 | |

| BOQ Item | Description Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 103.20 | 104.10 | | 2 | 0.90 | | | 0.15 | 0.60 | 0.16 | |
| | 104.10 | 107.70 | | 2 | 3.60 | | | 0.15 | 0.43 | 0.46 | |
| | 107.70 | 115.50 | | 2 | 7.80 | | | 0.15 | 0.60 | 1.40 | |
| | 115.50 | 116.90 | | 2 | 1.40 | | | 0.15 | 0.60 | 0.25 | |
| | 116.90 | 136.50 | | 2 | 19.60 | | | 0.15 | 0.60 | 3.53 | |
| | 136.50 | 137.70 | | 2 | 1.20 | | | 0.15 | 0.60 | 0.22 | |
| | 137.70 | 148.60 | | 2 | 10.90 | | | 0.15 | 0.60 | 1.96 | |
| | **407 SFS 4th Cross Road** | | | | | | | | | | 20-09-2022 |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 6.20 | | 2 | 6.20 | | | 0.15 | 0.57 | 1.06 | |
| | 6.20 | 9.80 | | 2 | 3.60 | | | 0.15 | 0.50 | 0.54 | |
| | 9.80 | 22.20 | | 2 | 12.40 | | | 0.15 | 0.60 | 2.23 | |
| | 22.20 | 26.10 | | 2 | 3.90 | | | 0.15 | 0.60 | 0.70 | |
| | 26.10 | 38.20 | | 2 | 12.10 | | | 0.15 | 0.40 | 1.45 | |
| | 38.20 | 65.60 | | 2 | 27.40 | | | 0.15 | 0.50 | 4.11 | |
| | 65.60 | 75.70 | | 2 | 10.10 | | | 0.15 | 0.58 | 1.76 | |
| | 75.70 | 85.50 | | 2 | 9.80 | | | 0.15 | 0.38 | 1.12 | |
| | 85.50 | 88.70 | | 2 | 3.20 | | | 0.15 | 0.38 | 0.36 | |
| | 88.70 | 107.00 | | 2 | 18.30 | | | 0.15 | 0.58 | 3.18 | |
| | 107.00 | 120.00 | | 2 | 13.00 | | | 0.15 | 0.36 | 1.40 | |
| | **1st A main Road** | | | | | | | | | | 23-09-2022 |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 30.00 | | 2 | 30.00 | | | 0.15 | 0.57 | 5.13 | |
| | 30.00 | 45.00 | | 2 | 15.00 | | | 0.15 | 0.57 | 2.57 | |
| | **1st A main in 1st cross road** | | | | | | | | | | |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 28.00 | | 2 | 28.00 | | | 0.15 | 0.55 | 4.62 | |
| | 28.00 | 33.50 | | 2 | 5.50 | | | 0.15 | 0.53 | 0.87 | |
| | 33.50 | 37.00 | | 2 | 3.50 | | | 0.15 | 0.33 | 0.35 | |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 28.40 | | 2 | 28.40 | | | 0.15 | 0.57 | 4.86 | |
| | **2nd A main Road** | | | | | | | | | | 23-09-2022 |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 30.00 | | 0 | 30.00 | | | 0.15 | 0.60 | 0.00 | |
| | 30.00 | 56.60 | | 2 | 26.60 | | | 0.15 | 0.60 | 4.79 | |
| | 56.60 | 59.60 | | 2 | 3.00 | | | 0.15 | 0.52 | 0.47 | |
| | 59.60 | 78.10 | | 2 | 18.50 | | | 0.15 | 0.60 | 3.33 | |
| | 78.10 | 81.00 | | 2 | 2.90 | | | 0.15 | 0.55 | 0.48 | |
| | 81.00 | 85.80 | | 2 | 4.80 | | | 0.15 | 0.60 | 0.86 | |
| | 85.80 | 89.00 | | 2 | 3.20 | | | 0.15 | 0.55 | 0.53 | |
| | 89.00 | 94.60 | | 2 | 5.60 | | | 0.15 | 0.60 | 1.01 | |
| | 94.60 | 100.20 | | 2 | 5.60 | | | 0.15 | 0.53 | 0.89 | |
| | 100.20 | 105.90 | | 2 | 5.70 | | | 0.15 | 0.60 | 1.03 | |
| | 105.90 | 113.80 | | 2 | 7.90 | | | 0.15 | 0.55 | 1.30 | |
| | 113.80 | 125.80 | | 2 | 12.00 | | | 0.15 | 0.60 | 2.16 | |
| | 125.80 | 129.40 | | 2 | 3.60 | | | 0.15 | 0.43 | 0.46 | |
| | 129.40 | 159.40 | | 2 | 30.00 | | | 0.15 | 0.60 | 5.40 | |
| | 159.40 | 166.50 | | 2 | 7.10 | | | 0.15 | 0.60 | 1.28 | |
| | 166.50 | 169.50 | | 2 | 3.00 | | | 0.15 | 0.41 | 0.37 | |
| | 169.50 | 173.80 | | 2 | 4.30 | | | 0.15 | 0.60 | 0.77 | |
| | 173.80 | 183.90 | | 2 | 10.10 | | | 0.15 | 0.43 | 1.30 | |
| | 183.90 | 212.80 | | 2 | 28.90 | | | 0.15 | 0.60 | 5.20 | |
| | | | | | | | | | | | |
| | **New Culvert** | | | | | | | | | | |

Contractor Consultant Assistant Engineer Assistant Exexutive Engineer

| BOQ Item | Description / Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | **407 SFS 6th Cross Road** | | | | | | | | | | 15-09-2022 |
| | **LHS** | | | | | | | | | | |
| | 490.90 | 500.70 | | 2 | 9.80 | | | 0.20 | 0.47 | 1.84 | |
| | **3rd Main road (Park Road)** | | | | | | | | | | 17-09-2022 |
| | **LHS** | | | | | | | | | | |
| | **at CH: 145.5 at culvert** | | | 2 | 9.90 | | | 0.20 | 0.43 | 1.70 | |
| | | | | | | | | | | | |
| | **11th B Cross Road** | | | | | | | | | | |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 24.00 | | 2 | 24.00 | | | 0.15 | 0.60 | 4.32 | |
| | 24.00 | 30.00 | | 2 | 6.00 | | | 0.15 | 0.60 | 1.08 | |
| | 30.00 | 41.50 | | 2 | 11.50 | | | 0.15 | 0.60 | 2.07 | |
| | 41.50 | 50.80 | | 0 | 9.30 | | | 0.15 | 0.60 | 0.00 | **C/s rd** |
| | 50.80 | 61.10 | | 2 | 10.30 | | | 0.15 | 0.60 | 1.85 | |
| | 61.10 | 64.10 | | 2 | 3.00 | | | 0.15 | 0.60 | 0.54 | |
| | 64.10 | 79.10 | | 2 | 15.00 | | | 0.15 | 0.60 | 2.70 | |
| | 79.10 | 86.90 | | 0 | 7.80 | | | 0.15 | 0.60 | 0.00 | **C/s rd** |
| | 86.90 | 130.50 | | 2 | 43.60 | | | 0.15 | 0.60 | 7.85 | |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 18.50 | | 2 | 18.50 | | | 0.15 | 0.60 | 3.33 | |
| | 18.50 | 35.20 | | 2 | 16.70 | | | 0.15 | 0.60 | 3.01 | |
| | 35.20 | 37.10 | | 2 | 1.90 | | | 0.15 | 0.60 | 0.34 | |
| | 37.10 | 38.70 | | 2 | 1.60 | | | 0.15 | 0.60 | 0.29 | |
| | 38.70 | 59.80 | | 2 | 21.10 | | | 0.15 | 0.60 | 3.80 | |
| | 59.80 | 66.20 | | 2 | 6.40 | | | 0.15 | 0.60 | 1.15 | |
| | 66.20 | 71.70 | | 2 | 5.50 | | | 0.15 | 0.60 | 0.99 | |
| | 71.70 | 84.70 | | 2 | 13.00 | | | 0.15 | 0.60 | 2.34 | |
| | **1st B Main Road** | | | | | | | | | | |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 10.70 | | 2 | 10.70 | | | 0.15 | 0.43 | 1.38 | |
| | 10.70 | 14.00 | | 2 | 3.30 | | | 0.15 | 0.34 | 0.34 | |
| | 14.00 | 28.50 | | 2 | 14.50 | | | 0.15 | 0.60 | 2.61 | |
| | 28.50 | 32.10 | | 2 | 3.60 | | | 0.15 | 0.37 | 0.40 | |
| | 32.10 | 42.70 | | 2 | 10.60 | | | 0.15 | 0.57 | 1.81 | |
| | 42.70 | 52.00 | | 2 | 9.30 | | | 0.15 | 0.47 | 1.31 | |
| | 52.00 | 55.30 | | 2 | 3.30 | | | 0.15 | 0.40 | 0.40 | |
| | 55.30 | 68.80 | | 2 | 13.50 | | | 0.15 | 0.57 | 2.31 | |
| | 68.80 | 83.30 | | 2 | 14.50 | | | 0.15 | 0.40 | 1.74 | |
| | 83.30 | 86.80 | | 2 | 3.50 | | | 0.15 | 0.32 | 0.34 | |
| | 86.80 | 116.50 | | 2 | 29.70 | | | 0.15 | 0.59 | 5.26 | |
| | 116.50 | 122.10 | | 2 | 5.60 | | | 0.15 | 0.47 | 0.79 | |
| | 122.10 | 124.70 | | 2 | 2.60 | | | 0.15 | 0.57 | 0.44 | |
| | 124.70 | 138.70 | | 2 | 14.00 | | | 0.15 | 0.57 | 2.39 | |
| | 138.70 | 141.80 | | 2 | 3.10 | | | 0.15 | 0.28 | 0.26 | |
| | 141.80 | 149.10 | | 2 | 7.30 | | | 0.15 | 0.54 | 1.18 | |
| | 149.10 | 152.10 | | 2 | 3.00 | | | 0.15 | 0.44 | 0.40 | |
| | 152.10 | 155.90 | | 2 | 3.80 | | | 0.15 | 0.58 | 0.66 | |
| | 155.90 | 160.20 | | 2 | 4.30 | | | 0.15 | 0.58 | 0.75 | |
| | 160.20 | 169.80 | | 2 | 9.60 | | | 0.15 | 0.41 | 1.18 | |
| | 169.80 | 181.30 | | 2 | 11.50 | | | 0.15 | 0.56 | 1.93 | |
| | 181.30 | 193.50 | | 2 | 12.20 | | | 0.15 | 0.61 | 2.23 | |
| | 193.50 | 202.00 | | 2 | 8.50 | | | 0.15 | 0.55 | 1.40 | |
| | **RHS** | | | | | | | | | | |
| | 40.70 | 68.80 | | 2 | 28.10 | | | 0.15 | 0.56 | 4.72 | |

17/09/2022
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಡಿ.ಎ. ಬೆಂಗಳೂರು-೫೬

Contractor Consultant Assistant Engineer Assistant Exexutive Engineer

| BOQ Item | Description Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 68.80 | 91.20 | | 2 | 22.40 | | | 0.15 | 0.57 | 3.83 | |
| | 100.30 | 108.80 | | 2 | 8.50 | | | 0.15 | 0.28 | 0.71 | |
| | 108.80 | 115.30 | | 2 | 6.50 | | | 0.15 | 0.35 | 0.68 | |
| | 115.30 | 127.60 | | 2 | 12.30 | | | 0.15 | 0.28 | 1.03 | |
| | 127.60 | 145.60 | | 2 | 18.00 | | | 0.15 | 0.40 | 2.16 | |
| | 145.60 | 152.40 | | 2 | 6.80 | | | 0.15 | 0.56 | 1.14 | |
| | 152.40 | 158.70 | | 2 | 6.30 | | | 0.15 | 0.40 | 0.76 | |
| | 158.70 | 161.70 | | 2 | 3.00 | | | 0.15 | 0.55 | 0.50 | |
| | 161.70 | 164.90 | | 2 | 3.20 | | | 0.15 | 0.55 | 0.53 | |
| | 164.90 | 177.40 | | 2 | 12.50 | | | 0.15 | 0.40 | 1.50 | |
| | 177.40 | 179.50 | | 2 | 2.10 | | | 0.15 | 0.29 | 0.18 | |
| | 179.50 | 182.00 | | 2 | 2.50 | | | 0.15 | 0.29 | 0.22 | |
| | 182.00 | 189.00 | | 2 | 7.00 | | | 0.15 | 0.30 | 0.63 | |
| | 189.00 | 192.40 | | 2 | 3.40 | | | 0.15 | 0.55 | 0.56 | |
| | 192.40 | 193.50 | | 2 | 1.10 | | | 0.15 | 0.29 | 0.10 | |
| | 193.50 | 195.10 | | 2 | 1.60 | | | 0.15 | 0.53 | 0.25 | |
| | 195.10 | 202.10 | | 2 | 7.00 | | | 0.15 | 0.53 | 1.11 | |
| | **9th B cross Road B Sector** | | | | | | | | | | |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 18.80 | | 2 | 18.80 | | | 0.15 | 0.57 | 3.21 | |
| | 18.80 | 22.30 | | 2 | 3.50 | | | 0.15 | 0.18 | 0.19 | |
| | 22.30 | 27.30 | | 2 | 5.00 | | | 0.15 | 0.51 | 0.77 | |
| | 27.30 | 32.90 | | 2 | 5.60 | | | 0.15 | 0.30 | 0.50 | |
| | **11th B main Road** | | | | | | | | | | |
| | **RHS** | | | | | | | | | | |
| | 0.00 | 27.80 | | 2 | 27.80 | | | 0.15 | 0.60 | 5.00 | |
| | 27.80 | 30.80 | | 2 | 3.00 | | | 0.15 | 0.52 | 0.47 | |
| | 30.80 | 55.00 | | 2 | 24.20 | | | 0.15 | 0.60 | 4.36 | |
| | 55.00 | 71.90 | | 2 | 16.90 | | | 0.15 | 0.59 | 2.99 | |
| | 71.90 | 75.90 | | 0 | 4.00 | | | 0.15 | 0.60 | | No work |
| | 75.90 | 100.00 | | 2 | 24.10 | | | 0.15 | 0.60 | 5.40 | |
| | 100.00 | 130.00 | | 2 | 30.00 | | | 0.15 | 0.60 | 5.40 | |
| | 130.00 | 135.60 | | 2 | 5.60 | | | 0.15 | 0.60 | 1.01 | |
| | **13th A Main Road( Major** | | | | | | | | | | 10-10-2022 |
| | **LHS** | | | | | | | | | | |
| | 0.00 | 30.00 | | 2 | 30.00 | | | 0.15 | 0.60 | 5.40 | |
| | 30.00 | 35.40 | | 2 | 5.40 | | | 0.15 | 0.60 | 0.97 | |
| | 35.40 | 45.30 | | 0 | 9.90 | | | 0.15 | 0.57 | 0.00 | |
| | 45.30 | 65.00 | | 0 | 19.70 | | | 0.15 | 0.57 | 0.00 | no work |
| | 65.00 | 95.00 | | 2 | 30.00 | | | 0.15 | 0.57 | 5.13 | |
| | 95.00 | 125.00 | | 2 | 30.00 | | | 0.15 | 0.57 | 5.13 | |
| | 125.00 | 152.00 | | 2 | 27.00 | | | 0.15 | 0.57 | 4.62 | |
| | 152.00 | 171.00 | | 0 | 19.00 | | | 0.15 | 0.57 | 0.00 | no work |
| | 171.00 | 197.00 | | 2 | 26.00 | | | 0.15 | 0.57 | 4.45 | |
| | 197.00 | 206.00 | | 0 | 9.00 | | | 0.15 | 0.57 | 0.00 | 7th A C/s |
| | 206.00 | 236.00 | | 2 | 30.00 | | | 0.15 | 0.57 | 5.13 | |
| | 236.00 | 244.00 | | 2 | 8.00 | | | 0.15 | 0.57 | 1.37 | |
| | 243.00 | 255.00 | | 0 | 12.00 | | | 0.15 | 0.57 | 0.00 | 8th A C/s |
| | 255.70 | 285.70 | | 2 | 30.00 | | | 0.15 | 0.57 | 5.13 | |
| | 285.70 | 289.10 | | 2 | 3.40 | | | 0.15 | 0.57 | 0.58 | |
| | 289.10 | 301.80 | | 0 | 12.70 | | | 0.15 | 0.57 | 0.00 | 9th A C/s |
| | 301.80 | 331.80 | | 2 | 30.00 | | | 0.15 | 0.57 | 5.13 | 14-10-2022 |

Laxmi Narayana

Contractor Consultant Assistant Engineer Assistant Exexutive Engineer

| BOQ Item | Description Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 331.80 | 354.00 | | 2 | 22.20 | | | 0.15 | 0.57 | 3.80 | |
| | 354.00 | 374.00 | | 0 | 20.00 | | | 0.15 | 0.57 | 0.00 | no work at clg |
| | 374.00 | 395.00 | | 2 | 21.00 | | | 0.15 | 0.57 | 3.59 | |
| | 395.00 | 413.60 | | 0 | 18.60 | | | 0.15 | 0.57 | 0.00 | no work at clg |
| | 413.60 | 436.00 | | 2 | 22.40 | | | 0.15 | 0.57 | 3.83 | |
| | 436.00 | 442.80 | | 2 | 6.80 | | | 0.15 | 0.42 | 0.86 | |
| | 442.80 | 471.40 | | 2 | 28.60 | | | 0.15 | 0.56 | 4.80 | |
| | 471.40 | 490.30 | | 0 | 18.90 | | | 0.15 | 0.60 | 0.00 | no work at vidyakendra |
| | 490.30 | 520.30 | | 2 | 30.00 | | | 0.15 | 0.56 | 5.04 | |
| | 520.30 | 547.60 | | 2 | 27.30 | | | 0.15 | 0.56 | 4.59 | |
| | 547.60 | 557.70 | | 0 | 10.10 | | | 0.15 | 0.57 | 0.00 | no work at Cambridge |
| | 557.70 | 587.70 | | 2 | 30.00 | | | 0.15 | 0.56 | 5.04 | |
| | 587.70 | 600.00 | | 2 | 12.30 | | | 0.15 | 0.57 | 2.10 | |
| | 600.00 | 630.00 | | 2 | 30.00 | | | 0.15 | 0.56 | 5.04 | 15-10-2022 |
| | 630.00 | 653.00 | | 2 | 23.00 | | | 0.15 | 0.61 | 4.21 | |
| | 653.00 | 660.20 | | 2 | 7.20 | | | 0.15 | 0.61 | 1.32 | |
| | 660.20 | 661.90 | | 2 | 1.70 | | | 0.15 | 0.61 | 0.31 | |
| | 661.90 | 679.50 | | 2 | 17.60 | | | 0.15 | 0.82 | 4.33 | |
| | 679.50 | 709.50 | | 2 | 30.00 | | | 0.15 | 0.72 | 6.48 | |
| | 709.50 | 729.00 | | 2 | 19.50 | | | 0.15 | 0.68 | 3.98 | |
| | 729.00 | 745.60 | | 2 | 16.60 | | | 0.15 | 0.61 | 3.04 | |
| | 745.60 | 749.80 | | 2 | 4.20 | | | 0.15 | 0.53 | 0.67 | |
| | 749.80 | 756.40 | | 2 | 6.60 | | | 0.15 | 0.61 | 1.21 | |
| | **Culvert** | | | | | | | | | | |
| | **LHS** | | | | | | | | | | 10-10-2022 |
| | 244.00 | 255.00 | | 2 | 11.00 | | | 0.20 | 0.35 | 1.54 | |
| | 289.10 | 301.80 | | 2 | 12.70 | | | 0.20 | 0.40 | 2.03 | |
| | | | | | | | | | | | |
| | | | | | | | | **Total** | | **632.76** | cum |

ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಐ.ಎಂ.ಟಿ. ಬೆಂಗಳೂರು-106

| BOQ Item | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 8 | Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. (V-III,P.No.99, I.No.13.1.2of PW, P&IWTD S.R 2021-22) Issue Rate dated on 07-04-2022 | | | | | | | | | |
| **Measurements recorded on** | | | | | | | | | | |
| | **New Drain** | | | | | | | | | 10-09-2022 |
| | **407 SFS 6th Cross Road** | | | | | | | | | |
| | **LHS** | | | | | | | | | |
| | **Ch 367.00 to 545.10 m** | | | | | | | | | |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 1490 | 1.90 | | | 0.617 | | 1746.73 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 18 | 149.00 | | | 0.395 | | 1059.39 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | **3rd Main road (Park Road)** | | | | | | | | | 12-09-2022 |
| | **LHS** | | | | | | | | | |
| | **Ch 0.00 to 148.6 m** | | | | | | | | | |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 1416 | 1.86 | | | 0.617 | | 1625.03 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 18 | 141.60 | | | 0.395 | | 1006.78 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | **407 SFS 4th Cross Road** | | | | | | | | | 14-09-2022 |
| | **RHS** | | | | | | | | | |
| | **Ch 0.00 to 120.00 m** | | | | | | | | | |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 1200 | 1.70 | | | 0.617 | | 1258.68 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 17 | 120.00 | | | 0.395 | | 805.80 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | **1st A main Road** | | | | | | | | | 16-09-2022 |
| | **LHS** | | | | | | | | | |
| | **Ch 0.00 to 45.00 m** | | | | | | | | | |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 450 | 1.84 | | | 0.617 | | 510.88 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 17 | 45.00 | | | 0.395 | | 302.18 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | **1st A main in 1st cross road** | | | | | | | | | 16-09-2022 |
| | **RHS** | | | | | | | | | |
| | **Ch 0.00 to 37.00 m** | | | | | | | | | |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 372 | 1.64 | | | 0.617 | | 376.42 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 19 | 37.00 | | | 0.395 | | 277.69 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | **1st A main in 1st cross road** | | | | | | | | | |
| | **LHS** | | | | | | | | | |

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ, ಬಿ.ಡಿ.ಎ. ಬೆಂಗಳೂರು-106

Contractor Consultant Assistant Engineer Assistant Exexutive Engineer

| BOQ Item | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | **Ch 0.00 to 28.40 m** | | | | | | | | | |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 284 | 1.84 | | | 0.617 | | 322.42 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 17 | 28.40 | | | 0.395 | | 190.71 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | **2nd A main Road** | | | | | | | | | 16-09-2022 |
| | **RHS** | | | | | | | | | |
| | **Ch 0.00 to105.9 m** | | | | | | | | | |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 759 | 1.84 | | | 0.617 | | 861.68 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 17 | 75.90 | | | 0.395 | | 509.67 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | **Ch 105.90 to 212.80 m** | | | | | | | | | |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 1069 | 1.78 | | | 0.617 | | 1174.04 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 18 | 106.90 | | | 0.395 | | 760.06 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | **New Culverts** | | | | | | | | | |
| | **407 SFS 6th Cross Road** | | | | | | | | | |
| | **LHS** | | | | | | | | | |
| | **Ch 490.9 to 500.70** | | | | | | | | | |
| | **12 mm main U bars** | | | | | | | | | |
| | inner main bars | | 57.0 | 1.60 | | | 0.889 | | 81.07 | |
| | outer main bars | | 57.0 | 2.19 | | | 0.889 | | 110.96 | |
| | **Distribution bars** | | | | | | | | | |
| | 10mm Dia bars | | | | | | | | | |
| | inner main bars | | 7.0 | 9.80 | | | 0.617 | | 42.33 | |
| | outer main bars | | 9.0 | 9.80 | | | 0.617 | | 54.42 | |
| | Chairs 8mm | | 28 | 0.30 | | | 0.617 | | 5.18 | |
| | **3rd Main road (Park Road)** | | | | | | | | | 12-09-2022 |
| | **LHS** | | | | | | | | | |
| | **at CH: 145.5 at culvert** | | | | | | | | | |
| | **12 mm main U bars** | | | | | | | | | |
| | inner main bars | | 58.0 | 1.60 | | | 0.889 | | 82.49 | |
| | outer main bars | | 58.0 | 2.11 | | | 0.889 | | 108.78 | |
| | **Distribution bars** | | | | | | | | | |
| | 10mm Dia bars | | | | | | | | | |
| | inner main bars | | 7.0 | 9.90 | | | 0.617 | | 42.76 | |
| | outer main bars | | 9.0 | 9.90 | | | 0.617 | | 54.97 | |
| | Chairs 8mm | | 28 | 0.30 | | | 0.617 | | 5.18 | |
| | **11th B Cross Road** | | | | | | | | | **20-09-2022** |
| | **LHS** | | | | | | | | | |
| | **Ch 0.00 to 130.50 m** | | | | | | | | | |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 1134 | 1.90 | | | 0.617 | | 1329.39 | |
| | **Distribution bars** | | | | | | | | | |

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು

| BOQ Item | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 18 | 113.40 | | | 0.395 | | 806.27 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | | | | | | | | | | |
| | **11th B Cross Road** | | | | | | | | | **20-09-2022** |
| | **RHS** | | | | | | | | | |
| | **Ch 0.00 to 84.70 m** | | | | | | | | | |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 847 | 1.90 | | | 0.617 | | 992.94 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 18 | 84.70 | | | 0.395 | | 602.22 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | **1st B Main Road** | | | | | | | | | **24-09-2022** |
| | **LHS** | | | | | | | | | |
| | **Ch 0.00 to 116.50 m** | | | | | | | | | |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 1165 | 1.62 | | | 0.617 | | 1164.46 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 16 | 116.50 | | | 0.395 | | 736.28 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | **Ch 116.50 to 202.00 m** | | | | | | | | | |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 855 | 1.72 | | | 0.617 | | 907.36 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 17 | 85.50 | | | 0.395 | | 574.13 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | **1st B Main Road** | | | | | | | | | **24-09-2022** |
| | **RHS** | | | | | | | | | |
| | **Ch 40.70 to 152.40 m** | | | | | | | | | |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 1026 | 1.56 | | | 0.617 | | 987.55 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 16 | 102.60 | | | 0.395 | | 648.43 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | **Ch 152.40 to 202.10 m** | | | | | | | | | |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 497 | 1.56 | | | 0.617 | | 478.37 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 16 | 49.70 | | | 0.395 | | 314.10 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | | | | | | | | | | |
| | **9th B Cross Road B Sector** | | | | | | | | | **29-09-2022** |
| | **LHS** | | | | | | | | | |
| | **Ch0.00 to 32.90 m** | | | | | | | | | |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 329 | 1.48 | | | 0.617 | | 300.43 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 18 | 32.90 | | | 0.395 | | 233.92 | |

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ಯಲಹಂಕ ಉಪವಿಭಾಗ,
ಜಲಮಂಡಳಿ, ಬೆಂಗಳೂರು-106

Contractor Consultant Assistant Engineer Assistant Exexutive Engineer

| BOQ Item | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | **11th B Main Road** | | | | | | | | | 29-09-2022 |
| | **RHS** | | | | | | | | | |
| | **Ch0.00 to 135.60 m** | | | | | | | | | |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 1316 | 1.88 | | | 0.617 | | 1526.51 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 18 | 131.60 | | | 0.395 | | 935.68 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | **13th A Main Road( Major Akshay Girishkumar Road)** | | | | | | | | | |
| | **LHS** | | | | | | | | | |
| | **New Drain** | | | | | | | | | 03-10-2022 |
| | **Ch 0.00 to 95.00 m** | | | | | | | | | |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 654 | 1.88 | | | 0.617 | | 758.61 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 17 | 65.40 | | | 0.395 | | 439.16 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | **Ch 95.00 to 206.00 m** | | | | | | | | | 03-10-2022 |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 830 | 1.84 | | | 0.617 | | 942.28 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 18 | 83.00 | | | 0.395 | | 590.13 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | **Ch 206.00 to 331.80 m** | | | | | | | | | |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 1014 | 1.84 | | | 0.617 | | 1151.17 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 18 | 101.40 | | | 0.395 | | 720.95 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | **Ch 331.80 to 442.80 m** | | | | | | | | | 05-10-2022 |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 724 | 1.78 | | | 0.617 | | 795.14 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 18 | 72.40 | | | 0.395 | | 514.76 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | **Ch 442.80 to 547.60 m** | | | | | | | | | 05-10-2022 |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 859 | 1.84 | | | 0.617 | | 975.21 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 17 | 85.90 | | | 0.395 | | 576.82 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | **Ch 547.60 to653.00 m** | | | | | | | | | |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 953 | 1.86 | | | 0.617 | | 1093.68 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬೆಂಗಳೂರು-10

Contractor Consultant Assistant Engineer Assistant Exexutive Engineer

| BOQ Item | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | main bars | | 17 | 95.30 | | | 0.395 | | 639.94 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | **Ch 653.00 to 756.40 m** | | | | | | | | | 08-10-2022 |
| | **10 mm main U bars** | | | | | | | | | |
| | main bars | | 1034 | 2.00 | | | 0.617 | | 1275.96 | |
| | **Distribution bars** | | | | | | | | | |
| | 8mm Dia bars | | | | | | | | | |
| | main bars | | 20 | 103.40 | | | 0.395 | | 816.86 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.395 | | 2.9625 | |
| | **New Culverts** | | | | | | | | | 03-10-2022 |
| | **12 mm main U bars** | | | | | | | | | |
| | inner main bars | | 136.0 | 1.46 | | | 0.889 | | 176.50 | |
| | outer main bars | | 136.0 | 2.17 | | | 0.889 | | 262.33 | |
| | **Distribution bars** | | | | | | | | | |
| | 10mm Dia bars | | | | | | | | | |
| | inner main bars | | 6.0 | 23.70 | | | 0.617 | | 87.74 | |
| | outer main bars | | 9.0 | 23.70 | | | 0.617 | | 131.61 | |
| | Chairs 8mm | | 25 | 0.30 | | | 0.617 | | 4.63 | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | Kgs | 37935.94 | |
| | | | | | | | **Total** | | **37.94** | Tonne |

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ಯಲಹಂಕ ನಿವೇಶನಗರ ಉಪವಿಭಾಗ
ಜಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Line Measurements

| BOQ Item | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 18 | Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom. (V-III No-5.3,P No-29 of PWD BCSR 2021-22) | | | | | | | | | |
| | **Tack Coat For DBM** | | | | | | | | | |
| | **Profile Correction** | | | | | | | | | 19-12-2022 |
| | **CQAL Layout** | | | | | | | | | |
| 0.00 | 15.00 | | 1 | 15.00 | 2.30 | 2.50 | 2.40 | | 36.00 | |
| 15.00 | 30.00 | | 1 | 15.00 | 2.50 | 2.10 | 2.30 | | 34.50 | |
| 30.00 | 45.00 | | 1 | 15.00 | 2.10 | 1.80 | 1.95 | | 29.25 | |
| 45.00 | 60.00 | | 1 | 15.00 | 1.80 | 0.80 | 1.30 | | 19.50 | |
| 60.00 | 75.00 | | 1 | 15.00 | 0.80 | 1.20 | 1.00 | | 15.00 | |
| 75.00 | 90.00 | | 1 | 15.00 | 1.20 | 1.30 | 1.25 | | 18.75 | |
| 90.00 | 105.00 | | 1 | 15.00 | 1.30 | 1.50 | 1.40 | | 21.00 | |
| 105.00 | 120.00 | | 1 | 15.00 | 1.50 | 1.80 | 1.65 | | 24.75 | |
| 120.00 | 135.00 | | 1 | 15.00 | 1.80 | 1.60 | 1.70 | | 25.50 | |
| 135.00 | 150.00 | | 1 | 15.00 | 1.60 | 2.10 | 1.85 | | 27.75 | |
| 150.00 | 165.00 | | 1 | 15.00 | 2.10 | 2.50 | 2.30 | | 34.50 | |
| 165.00 | 180.00 | | 1 | 15.00 | 2.50 | 0.80 | 1.65 | | 24.75 | |
| 180.00 | 195.00 | | 1 | 15.00 | 0.80 | 2.00 | 1.40 | | 21.00 | |
| 195.00 | 210.00 | | 1 | 15.00 | 2.00 | 1.80 | 1.90 | | 28.50 | |
| 210.00 | 225.00 | | 1 | 15.00 | 1.80 | 1.70 | 1.75 | | 26.25 | |
| 225.00 | 240.00 | | 1 | 15.00 | 1.70 | 1.40 | 1.55 | | 23.25 | |
| 240.00 | 255.00 | | 1 | 15.00 | 1.40 | 1.80 | 1.60 | | 24.00 | |
| 255.00 | 270.00 | | 1 | 15.00 | 1.80 | 2.10 | 1.95 | | 29.25 | |
| 270.00 | 285.00 | | 1 | 15.00 | 2.10 | 2.00 | 2.05 | | 30.75 | |
| 285.00 | 300.00 | | 1 | 15.00 | 2.00 | 3.50 | 2.75 | | 41.25 | |
| 300.00 | 315.00 | | 1 | 15.00 | 3.50 | 1.80 | 2.65 | | 39.75 | |
| 315.00 | 330.00 | | 1 | 15.00 | 1.80 | 2.50 | 2.15 | | 32.25 | |
| 330.00 | 345.00 | | 1 | 15.00 | 2.50 | 2.30 | 2.40 | | 36.00 | |
| 345.00 | 360.00 | | 1 | 15.00 | 2.30 | 1.80 | 2.05 | | 30.75 | |
| 360.00 | 375.00 | | 1 | 15.00 | 1.80 | 1.70 | 1.75 | | 26.25 | |
| 375.00 | 390.00 | | 1 | 15.00 | 1.70 | 2.90 | 2.30 | | 34.50 | |
| 390.00 | 405.00 | | 1 | 15.00 | 2.90 | 2.50 | 2.70 | | 40.50 | |
| 405.00 | 420.00 | | 1 | 15.00 | 2.50 | 2.20 | 2.35 | | 35.25 | |
| 420.00 | 435.00 | | 1 | 15.00 | 2.20 | 2.00 | 2.10 | | 31.50 | |
| 435.00 | 450.00 | | 1 | 15.00 | 2.00 | 2.10 | 2.05 | | 30.75 | |
| 450.00 | 465.00 | | 1 | 15.00 | 2.10 | 1.80 | 1.95 | | 29.25 | |
| 465.00 | 480.00 | | 1 | 15.00 | 1.80 | 1.90 | 1.85 | | 27.75 | |
| 480.00 | 495.00 | | 1 | 15.00 | 1.90 | 1.50 | 1.70 | | 25.50 | |
| 495.00 | 504.00 | | 1 | 9.00 | 1.50 | 1.60 | 1.55 | | 13.95 | |
| 504.00 | 512.00 | | 1 | 8.00 | 1.60 | 2.00 | 1.80 | | 14.40 | |
| 512.00 | 519.00 | | 1 | 7.00 | 2.00 | 1.30 | 1.65 | | 11.55 | |
| 519.00 | 522.00 | | 1 | 3.00 | 1.30 | 0.70 | 1.00 | | 3.00 | |
| | **Tack Coat For BC** | | | | | | | | | |
| | **CQAL Layout** | | | | | | | | | 21-12-2022 |
| 0.00 | 15.00 | | 1 | 15.00 | 8.80 | 8.30 | 8.55 | | 128.25 | |
| 15.00 | 30.00 | | 1 | 15.00 | 8.30 | 8.20 | 8.25 | | 123.75 | |
| 30.00 | 45.00 | | 1 | 15.00 | 8.20 | 8.10 | 8.15 | | 122.25 | |
| 45.00 | 60.00 | | 1 | 15.00 | 8.10 | 8.25 | 8.18 | | 122.63 | |
| 60.00 | 75.00 | | 1 | 15.00 | 8.25 | 8.15 | 8.20 | | 123.00 | |
| 75.00 | 90.00 | | 1 | 15.00 | 8.15 | 7.45 | 7.80 | | 117.00 | |
| 90.00 | 105.00 | | 1 | 15.00 | 7.45 | 8.20 | 7.83 | | 117.38 | |
| 105.00 | 120.00 | | 1 | 15.00 | 8.20 | 8.10 | 8.15 | | 122.25 | |

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Contractor | Consultant | Assistant Engineer | Assistant Exexutive Engineer

Line Measurements

| BOQ Item | Description Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 120.00 | 135.00 | | 1 | 15.00 | 8.10 | 8.30 | 8.20 | | 123.00 | |
| | 135.00 | 150.00 | | 1 | 15.00 | 8.30 | 8.35 | 8.33 | | 124.88 | |
| | 150.00 | 165.00 | | 1 | 15.00 | 8.35 | 8.30 | 8.33 | | 124.88 | |
| | 165.00 | 180.00 | | 1 | 15.00 | 8.30 | 8.20 | 8.25 | | 123.75 | |
| | 180.00 | 195.00 | | 1 | 15.00 | 8.20 | 8.30 | 8.25 | | 123.75 | |
| | 195.00 | 210.00 | | 1 | 15.00 | 8.30 | 8.10 | 8.20 | | 123.00 | |
| | 210.00 | 225.00 | | 1 | 15.00 | 8.10 | 8.05 | 8.08 | | 121.13 | |
| | 225.00 | 240.00 | | 1 | 15.00 | 8.05 | 7.80 | 7.93 | | 118.88 | |
| | 240.00 | 255.00 | | 1 | 15.00 | 7.80 | 8.25 | 8.03 | | 120.38 | |
| | 255.00 | 270.00 | | 1 | 15.00 | 8.25 | 8.15 | 8.20 | | 123.00 | |
| | 270.00 | 285.00 | | 1 | 15.00 | 8.15 | 8.15 | 8.15 | | 122.25 | |
| | 285.00 | 300.00 | | 1 | 15.00 | 8.15 | 8.40 | 8.28 | | 124.13 | |
| | 300.00 | 315.00 | | 1 | 15.00 | 8.40 | 8.20 | 8.30 | | 124.50 | |
| | 315.00 | 330.00 | | 1 | 15.00 | 8.20 | 7.90 | 8.05 | | 120.75 | |
| | 330.00 | 345.00 | | 1 | 15.00 | 7.90 | 8.30 | 8.10 | | 121.50 | |
| | 345.00 | 360.00 | | 1 | 15.00 | 8.30 | 8.25 | 8.28 | | 124.13 | |
| | 360.00 | 375.00 | | 1 | 15.00 | 8.25 | 8.20 | 8.23 | | 123.38 | |
| | 375.00 | 390.00 | | 1 | 15.00 | 8.20 | 8.40 | 8.30 | | 124.50 | |
| | 390.00 | 405.00 | | 1 | 15.00 | 8.40 | 8.30 | 8.35 | | 125.25 | |
| | 405.00 | 420.00 | | 1 | 15.00 | 8.30 | 8.20 | 8.25 | | 123.75 | |
| | 420.00 | 435.00 | | 1 | 15.00 | 8.20 | 8.40 | 8.30 | | 124.50 | |
| | 435.00 | 450.00 | | 1 | 15.00 | 8.40 | 8.30 | 8.35 | | 125.25 | |
| | 450.00 | 465.00 | | 1 | 15.00 | 8.30 | 8.35 | 8.33 | | 124.88 | |
| | 465.00 | 480.00 | | 1 | 15.00 | 8.35 | 8.15 | 8.25 | | 123.75 | |
| | 480.00 | 495.00 | | 1 | 15.00 | 8.15 | 8.30 | 8.23 | | 123.38 | |
| | 495.00 | 504.00 | | 1 | 9.00 | 8.30 | 8.20 | 8.25 | | 74.25 | |
| | 504.00 | 512.00 | | 1 | 8.00 | 9.60 | 12.20 | 10.90 | | 87.20 | |
| | 512.00 | 519.00 | | 1 | 7.00 | 12.20 | 10.00 | 11.10 | | 77.70 | |
| | 519.00 | 522.00 | | 1 | 3.00 | 10.00 | 9.60 | 9.80 | | 29.40 | |
| | | | | | | | | | Total | 5325.95 | Sqm |

**19** Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @
4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with

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| | Profile Correction CQAL Layout | | | | | | | | | | 19-12-2022 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0.00 | 15.00 | | 1 | 15.00 | 2.30 | 2.50 | 2.40 | 0.05 | 1.80 | |
| | 15.00 | 30.00 | | 1 | 15.00 | 2.50 | 2.10 | 2.30 | 0.05 | 1.73 | |
| | 30.00 | 45.00 | | 1 | 15.00 | 2.10 | 1.80 | 1.95 | 0.05 | 1.46 | |
| | 45.00 | 60.00 | | 1 | 15.00 | 1.80 | 0.80 | 1.30 | 0.05 | 0.98 | |
| | 60.00 | 75.00 | | 1 | 15.00 | 0.80 | 1.20 | 1.00 | 0.05 | 0.75 | |
| | 75.00 | 90.00 | | 1 | 15.00 | 1.20 | 1.30 | 1.25 | 0.05 | 0.94 | |
| | 90.00 | 105.00 | | 1 | 15.00 | 1.30 | 1.50 | 1.40 | 0.05 | 1.05 | |
| | 105.00 | 120.00 | | 1 | 15.00 | 1.50 | 1.80 | 1.65 | 0.05 | 1.24 | |
| | 120.00 | 135.00 | | 1 | 15.00 | 1.80 | 1.60 | 1.70 | 0.05 | 1.28 | |
| | 135.00 | 150.00 | | 1 | 15.00 | 1.60 | 2.10 | 1.85 | 0.05 | 1.39 | |
| | 150.00 | 165.00 | | 1 | 15.00 | 2.10 | 2.50 | 2.30 | 0.05 | 1.73 | |
| | 165.00 | 180.00 | | 1 | 15.00 | 2.50 | 0.80 | 1.65 | 0.05 | 1.24 | |
| | 180.00 | 195.00 | | 1 | 15.00 | 0.80 | 2.00 | 1.40 | 0.05 | 1.05 | |
| | 195.00 | 210.00 | | 1 | 15.00 | 2.00 | 1.80 | 1.90 | 0.05 | 1.43 | |
| | 210.00 | 225.00 | | 1 | 15.00 | 1.80 | 1.70 | 1.75 | 0.05 | 1.31 | |
| | 225.00 | 240.00 | | 1 | 15.00 | 1.70 | 1.40 | 1.55 | 0.05 | 1.16 | |

Contractor Consultant Assistant Engineer Assistant Exexutive Engineer

| BOQ Item | Description Chainage | | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 240.00 | 255.00 | | 1 | 15.00 | 1.40 | 1.80 | 1.60 | 0.05 | 1.20 | |
| | 255.00 | 270.00 | | 1 | 15.00 | 1.80 | 2.10 | 1.95 | 0.05 | 1.46 | |
| | 270.00 | 285.00 | | 1 | 15.00 | 2.10 | 2.00 | 2.05 | 0.05 | 1.54 | |
| | 285.00 | 300.00 | | 1 | 15.00 | 2.00 | 3.50 | 2.75 | 0.05 | 2.06 | |
| | 300.00 | 315.00 | | 1 | 15.00 | 3.50 | 1.80 | 2.65 | 0.05 | 1.99 | |
| | 315.00 | 330.00 | | 1 | 15.00 | 1.80 | 2.50 | 2.15 | 0.05 | 1.61 | |
| | 330.00 | 345.00 | | 1 | 15.00 | 2.50 | 2.30 | 2.40 | 0.05 | 1.80 | |
| | 345.00 | 360.00 | | 1 | 15.00 | 2.30 | 1.80 | 2.05 | 0.05 | 1.54 | |
| | 360.00 | 375.00 | | 1 | 15.00 | 1.80 | 1.70 | 1.75 | 0.05 | 1.31 | |
| | 375.00 | 390.00 | | 1 | 15.00 | 1.70 | 2.90 | 2.30 | 0.05 | 1.73 | |
| | 390.00 | 405.00 | | 1 | 15.00 | 2.90 | 2.50 | 2.70 | 0.05 | 2.03 | |
| | 405.00 | 420.00 | | 1 | 15.00 | 2.50 | 2.20 | 2.35 | 0.05 | 1.76 | |
| | 420.00 | 435.00 | | 1 | 15.00 | 2.20 | 2.00 | 2.10 | 0.05 | 1.58 | |
| | 435.00 | 450.00 | | 1 | 15.00 | 2.00 | 2.10 | 2.05 | 0.05 | 1.54 | |
| | 450.00 | 465.00 | | 1 | 15.00 | 2.10 | 1.80 | 1.95 | 0.05 | 1.46 | |
| | 465.00 | 480.00 | | 1 | 15.00 | 1.80 | 1.90 | 1.85 | 0.05 | 1.39 | |
| | 480.00 | 495.00 | | 1 | 15.00 | 1.90 | 1.50 | 1.70 | 0.05 | 1.28 | |
| | 495.00 | 504.00 | | 1 | 9.00 | 1.50 | 1.60 | 1.55 | 0.05 | 0.70 | |
| | 504.00 | 512.00 | | 1 | 8.00 | 1.60 | 2.00 | 1.80 | 0.05 | 0.72 | |
| | 512.00 | 519.00 | | 1 | 7.00 | 2.00 | 1.30 | 1.65 | 0.05 | 0.58 | |
| | 519.00 | 522.00 | | 1 | 3.00 | 1.30 | 0.70 | 1.00 | 0.05 | 0.15 | |
| | | | | | | | | | | | |
| | | | | | | | | **Total** | | **49.92** | **Cum** |

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Contractor

Consultant

Assistant Engineer

Assistant Exexutive Engineer